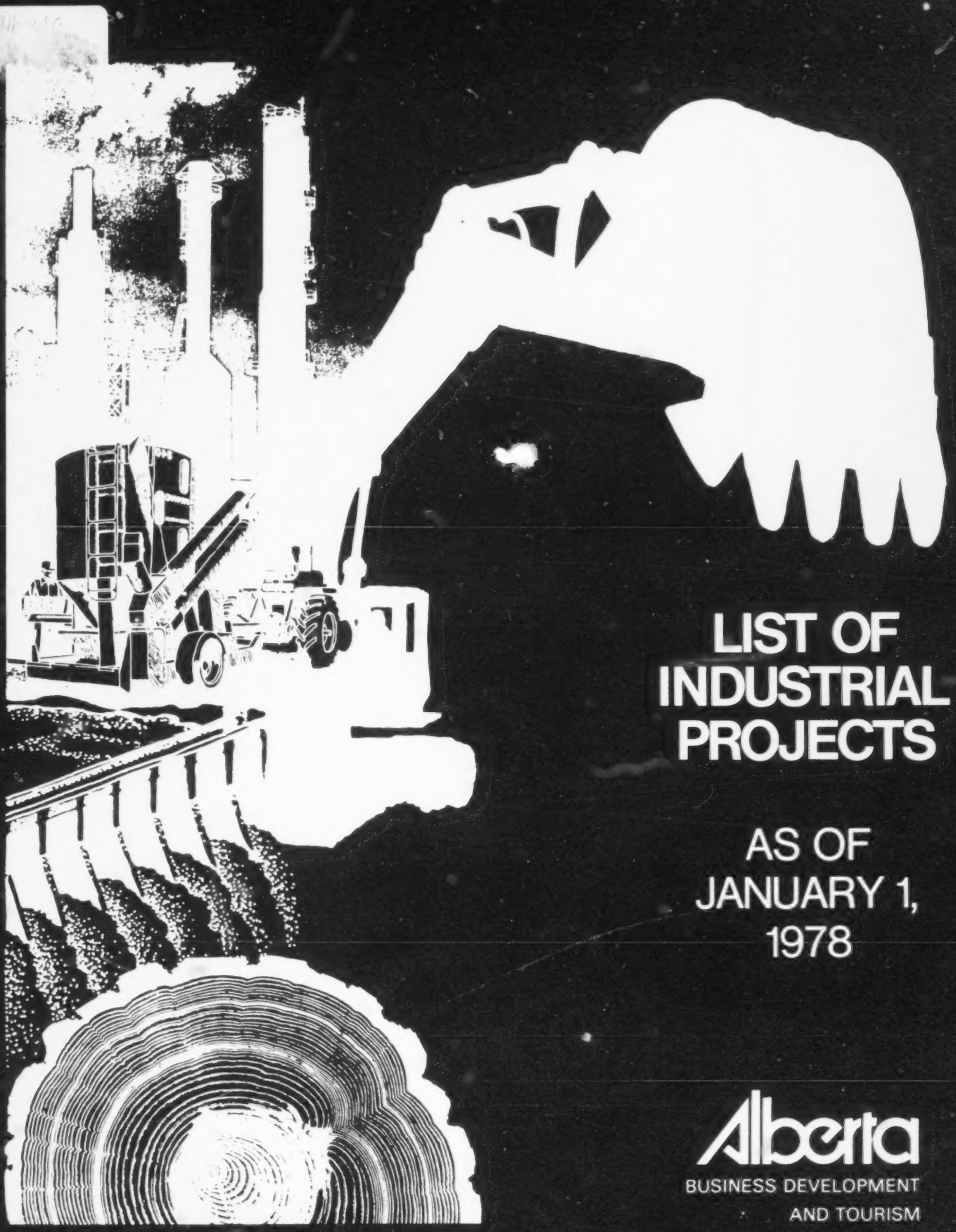

LIST OF INDUSTRIAL PROJECTS

AS OF JANUARY 1, 1978

Alberta

BUSINESS DEVELOPMENT AND TOURISM

ISSN 0380-5883

104-03908/

LIST OF INDUSTRIAL PROJECTS

AS OF JANUARY 1, 1978

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INTRODUCTION

The report "List of Industrial Projects in Alberta" is a publication of the Research & Analysis Branch of Alberta Business Development and Tourism. It is published semi-annually as part of the Branch's program to provide information on the level and direction of economic activity in the province.

This publication contains, in addition to the listing of projects currently under construction and those completed in the last six months, a listing of proposed projects. While the proposed projects have been publicly announced, there is no guarantee that they will ever be built; they are simply under consideration in the future plans of a company. The total dollar figures provided should therefore be used with caution.

While every effort has been made to ensure there are no serious errors or misinterpretations in the listing, Alberta Business Development and Tourism does not accept responsibility for errors nor does it wish to give the impression that these lists represent in any way an official or approved list of projects.

Information on industrial projects is based on data from press clippings, from published reports and from industrial development officers. A mail and telephone survey of firms listed is also conducted to verify reported information and to ascertain the confidentiality of statistics received. Therefore, this listing consists of projects for which some information is publicly available.

Other criteria used in the compilation of the list of industrial projects are as follows:

1) An industrial project was defined as
   a) An expansion of already existing industrial facilities or
   b) The construction of new industrial plants not associated with either the retail or wholesale trade, or basic construction activities.
2) Only industrial projects with a total capital cost of $100,000 and over were considered.
3) The three lists of industrial projects are subdivided into eight main industrial categories: agricultural processing, forestry, other manufacturing, mining, petroleum and petrochemical products, utilities, transportation and distribution. The petroleum and petrochemical section includes secondary manufacturing of that sector. The distribution category is new to this publication.
4) In addition to identifying the specific location of the project, the census division is also provided for each industrial project. A dummy census division, denoted 0 is used where the location is not known or where a project will affect more than one census division.

It should also be noted that there are three main lists for the industrial projects, each designating the status of a project as of January 1, 1978.

1) Proposed - The project was publicly announced before January 1, 1978 and is not presently being built. Projects under consideration are also included. Some of these projects may be competitive proposals by various companies and thus not all projects are likely to go ahead.

2) Under Construction - The project is currently being built; that is the project is either in the site preparation stage or on-site construction is underway.

3) Completed - The project was completed during the last six months, from June 30, 1977 to January 1, 1978 and is now in the operations phase.

Reference to employment created is made throughout this publication. In all cases, the numbers given represent direct permanent employment resulting from completion of the project.

Where information was confidential or not available, the abbreviation NA has been used.

For further inquiries on definitions, methodology, or information on any specific project, please contact:

Alberta Business Development & Tourism
Research and Analysis Branch
19th Floor - Capitol Square
10065 - Jasper Avenue
Edmonton, Alberta
T5J 0H4

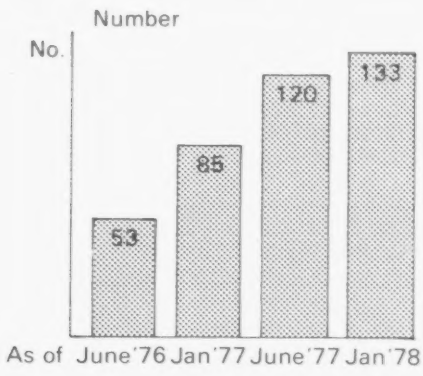
Telephone: (403) 427-3627

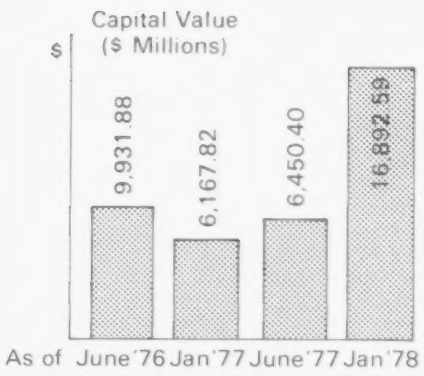
PART 1

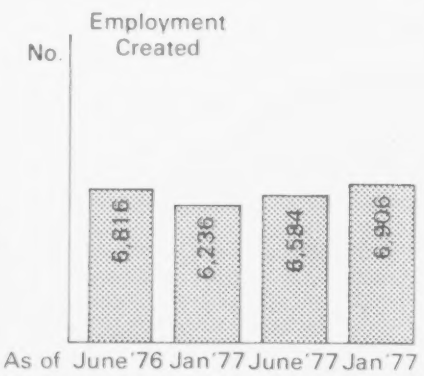
HIGHLIGHTS

CHART 1
LIST OF INDUSTRIAL PROJECTS
June 30, 1976 - January 1, 1978

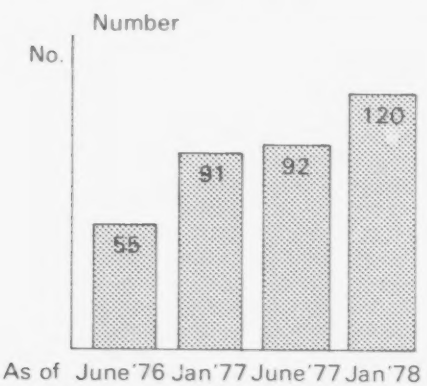
PROPOSED PROJECTS

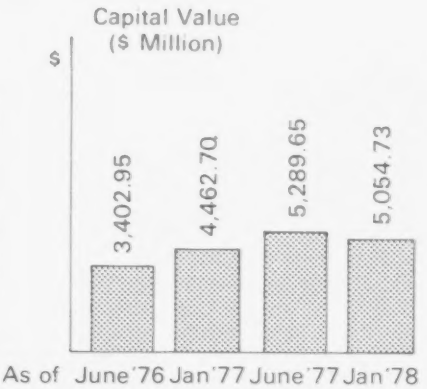


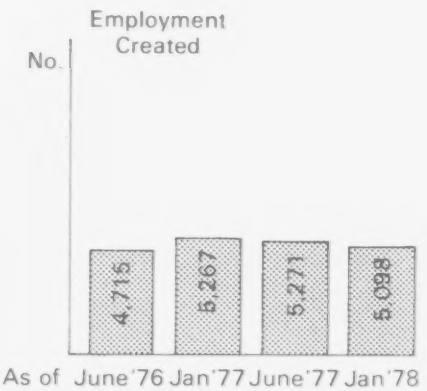




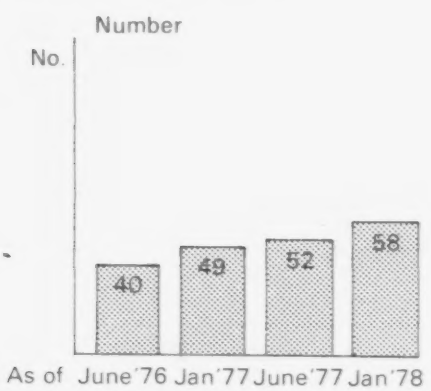
PROJECTS UNDER CONSTRUCTION

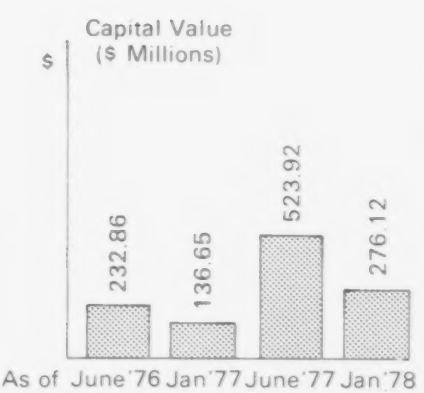


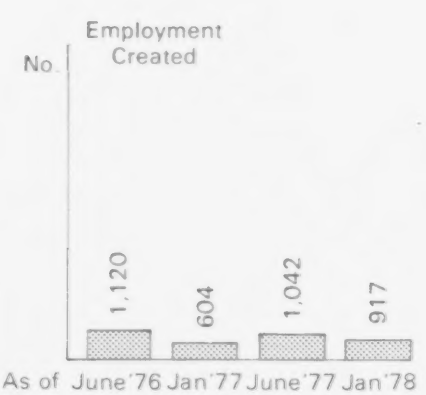




COMPLETED PROJECTS







HIGHLIGHTS

This List of Industrial Projects reviews the six month period from June 30, 1977 to January 1, 1978. It contains 311 projects, 58 of which were completed in the above period, 120 under construction and 133 proposed. The total capital expenditure amounts to $22.2 billion and 12,921 new permanent jobs are expected to be created.

The bar charts on the opposite page provide a comparison of activity in the latest six month period with that in the three previous periods. From the Projects Under Construction chart it would appear that the value of industrial investment undertaken in Alberta in the first six months of 1978 has declined slightly when compared to the last six months of 1977. In the longer term the Alcan Pipeline will raise future investment considerably, more than doubling the total value of proposed investment indicated in the present List of Industrial Projects, a result reflected in the chart for Proposed Projects.

PROPOSED PROJECTS

The total number of proposed projects increased by 10.8% in the latest six month period compared to the previous one. Most of the 133 projects are in the petroleum and petrochemical products sector - 42 projects or 31.6% and the utilities sector - 34 projects or 25.6%. The number of projects in the manufacturing and the petroleum and petrochemical products sectors fell significantly as compared with the last List - from 23 to 15 and from 60 to 42, respectively. The number of proposed projects in the utilities sector

increased dramatically from 13 to 34, of which 24 belong to AGT. However, as AGT projects have not been included in previous surveys no significance should be attached to this increase. Excluding AGT, utility projects fell in number from 13 to 10.

Projects are slated to begin in all census divisions, but Divisions 6,8,11, and 15 predominate with 48.1% of the total number. Seventeen projects are planned for Census Division 11 (Edmonton), 20 for Census Division 6 (Calgary), 14 for Census Division 15 (Grande Prairie) and 13 for Census Division 8 (Red Deer). The relative importance of this group as a whole is declining - last time it accounted for 55% of all proposed projects, although the proportion of proposed projects in Census Division 6 has increased from 10.8% to 15.0%.

The proposed projects are expected to create 6,906 new jobs, 4.9% more than in the period before, most of the growth coming from the mining and petroleum and petrochemicals sector. New job creation in the agricultural processing and other manufacturing sectors has continued the downward trend evident in the previous survey. Most of the new jobs will be in petroleum and petrochemical products (47.2%), mining (22.3%) and forestry (21.9%). 41.4% of the new jobs will be created in Census Division 12 (Fort McMurray) as a result of oil sands activity and 22% in Census Division 13 (Whitecourt) where several wood products facilities are planned by the Simpson Timber Company (Alberta) Ltd.

Capital expenditure, at $16.9 billion, is more than two and one half times the previous period total of $6.5 billion. This increase is almost entirely due to the Alcan Pipeline which has an estimated capital cost of

$10 billion. The remainder of the increase results from increases in transportation investment from $140.9 million to $381 million, and other manufacturing investment from $98 million to $116 million. The bulk of the capital expenditure will be made by the petroleum and petrochemical products sector (86.5% or $14.6 billion).

Geographically Census Division 12 with $4 billion (23.9% of the total) and the census divisions through which the Alcan Pipeline will pass have the greatest proposed expenditures.

PROJECTS UNDER CONSTRUCTION

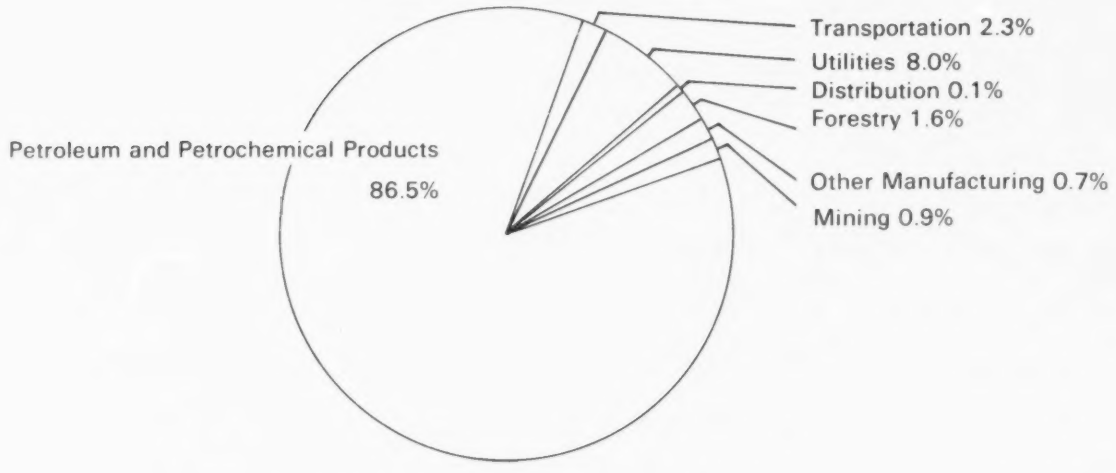
There were 120 projects under construction in the six month period ending January 1, 1978 as compared with 92 in the previous six months, an increase of 30.4%. Capital expenditure in this category fell slightly from $5.3 billion to $5.1 billion and the number of new permanent jobs created also declined somewhat from 5,271 to 5,098.

Petroleum and petrochemical products sector projects form the largest group of projects under construction, accounting for 51 projects or 42.5% and will provide most of the new jobs, which are expected to number 3.735 or 73.3% of the total. There are 28 projects in other manufacturing (23.3%) 19 in utilities (15.8%) and 16 in agricultural processing (3.3%).

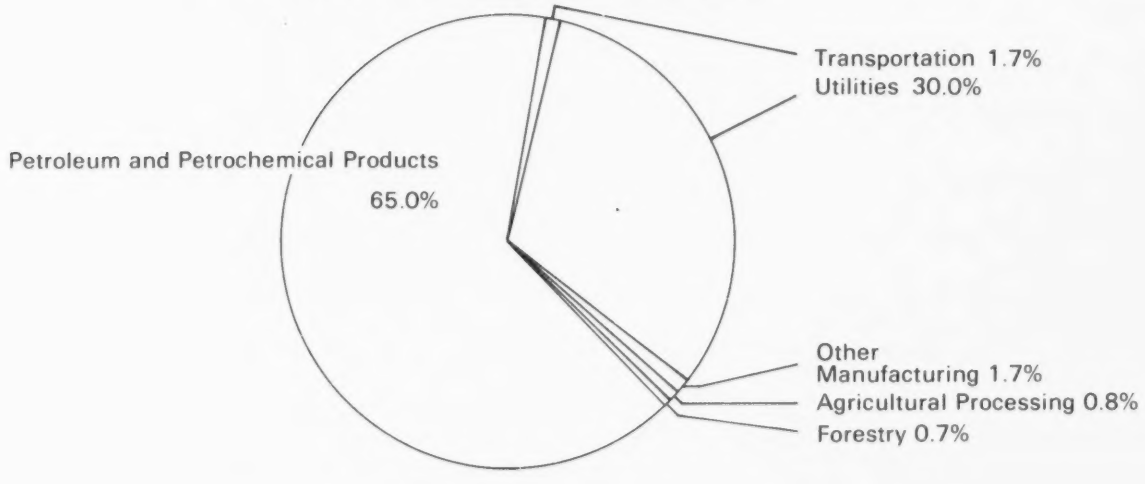
As on the last list, the largest number of projects was in Census Division 11, 39 or 32.5%, but a number of projects in the other manufacturing sector has increased the share of Census Division 6 to 14.2% from 8.7%. A significant decrease in the number of projects under construction in Census Division 12 occurred, from 8 to 4, as 4 oil sands recovery pilot plants and a gas compression facility were completed.

CHART 2
CAPITAL INVESTMENT BY SECTOR
LIST OF INDUSTRIAL PROJECTS AS OF JAN. 1, 1978

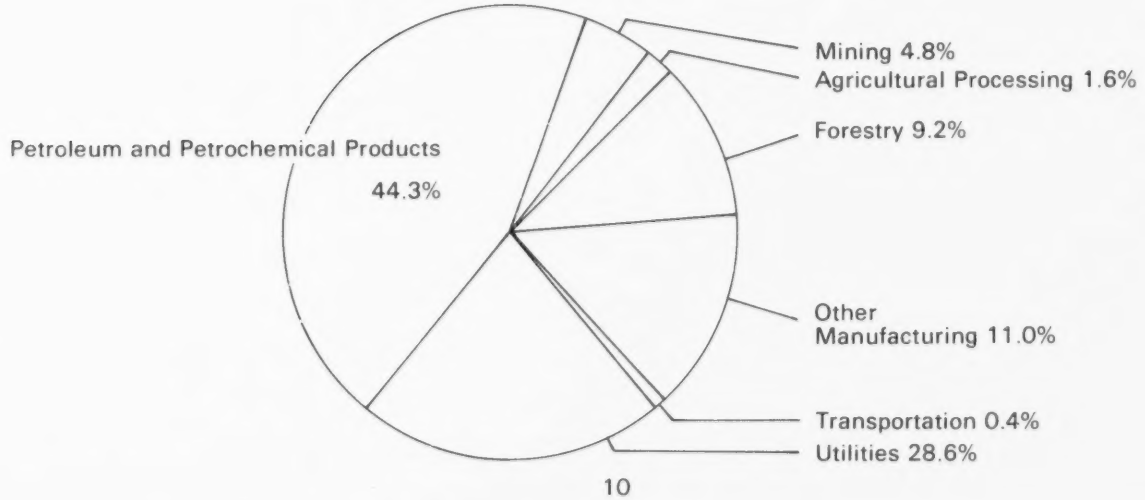
PROPOSED PROJECTS



PROJECTS UNDER CONSTRUCTION



COMPLETED PROJECTS



New job creation continues to be dominated by oil sands activity around Fort McMurray in Census Division 12. There are expected to be 3,133 new permanent jobs generated by current projects under construction in the area, 61.5% of the total for the province. The utilities and petroleum-petrochemical sectors in the Edmonton area will provide a further 593 jobs, 11.6% of the total.

Virtually all the value of capital expenditure can be accounted for by two sectors - petroleum and petrochemical products with 65.5% of the total, and utilities with 30%.

The spatial pattern of expenditure is similar to that of the last list. 42.9% of the total capital expenditure was spent in Census Division 12 and 35.1% in Census Division 11.

COMPLETED PROJECTS

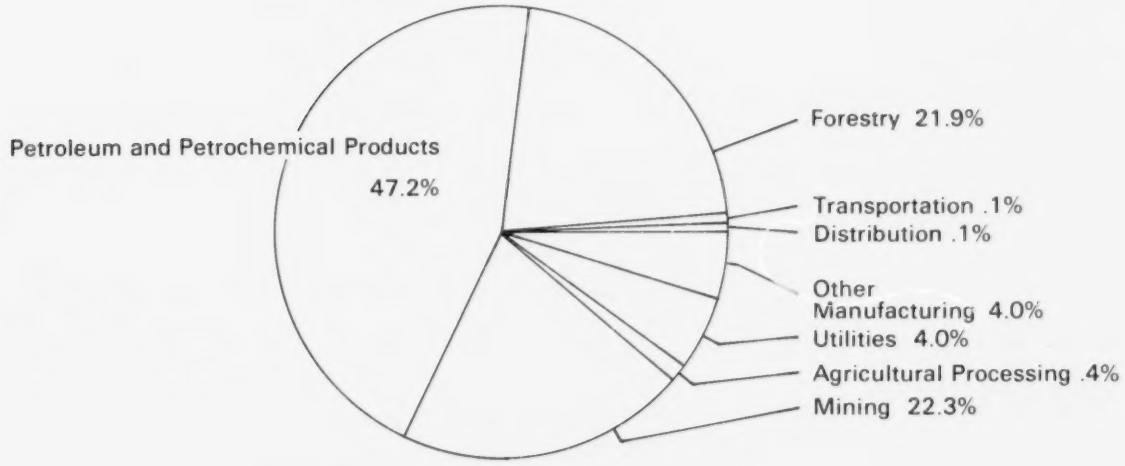
There were 58 projects completed in the latest survey period, 6 more than in the previous period. There are no significant changes in the sectoral distribution; the bulk continues to be in the petroleum and petrochemical products sector (37.9%), followed by other manufacturing (32.8%) and agricultural processing (19.0%).

The number of completions decreased in Census Division 1,5,6, and 11 but increased in Census Division 15 (42.9%) and 8 (60.0%). In 15, most were completions in petroleum and petrochemical projects and in 8 over half were in other manufacturing.

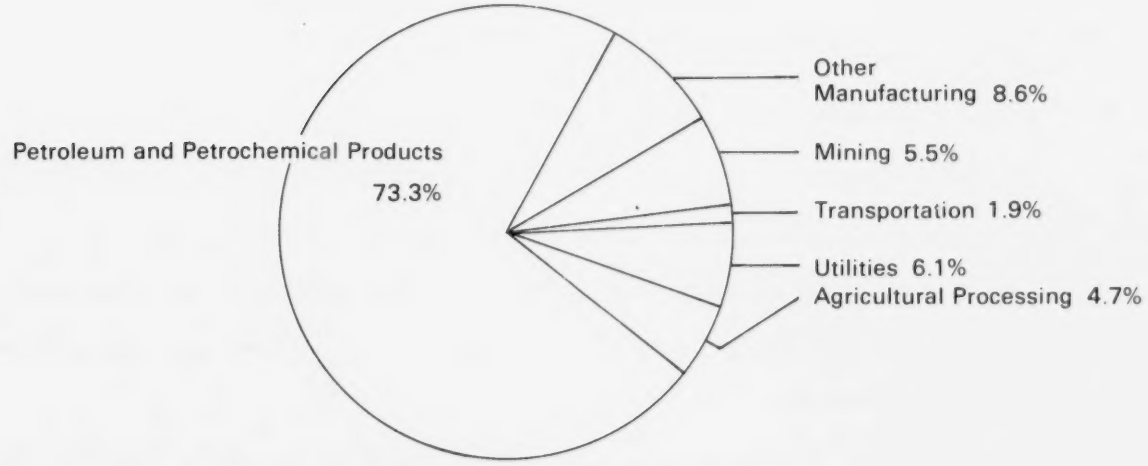
The completed projects contributed fewer new permanent jobs in this period than in the previous six months, 917 compared with 1042. The largest decrease occurred in the petroleum and petrochemical products sector, down from 361 to 105 but there were also decreases in agricultural processing, 124 to 59,

CHART 3
EMPLOYMENT BY SECTOR
LIST OF INDUSTRIAL PROJECTS AS OF JAN. 1, 1978

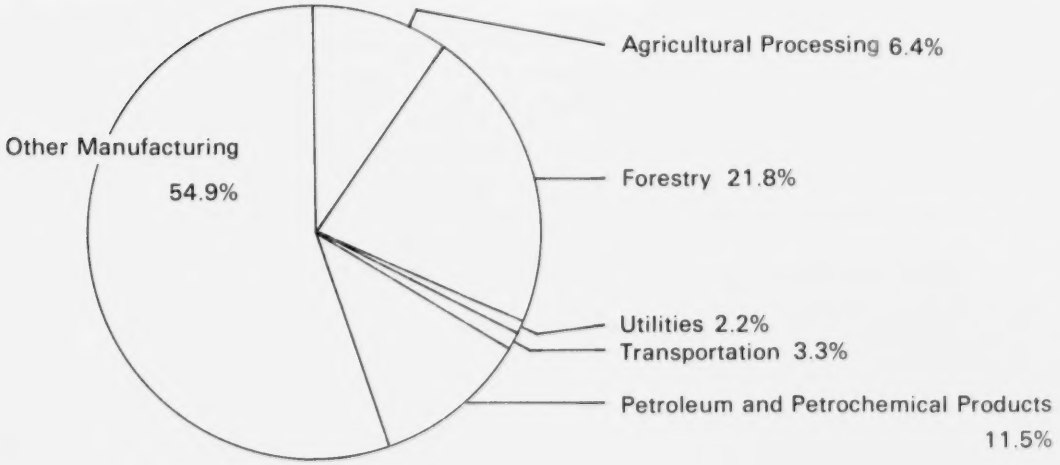
PROPOSED PROJECTS



PROJECTS UNDER CONSTRUCTION



COMPLETED PROJECTS



and in manufacturing, 517 to 503. Jobs created in forestry increased from 40 to 200.

The largest single block of jobs, 503 or 54.9% of the total, was created in the other manufacturing sector. Forestry accounted for 21.8% of new jobs and petroleum and petrochemical products from 11.5%.

Most of the new jobs created are to be found in Census Divisions 8 (30.1%), 13, (23.6%) and 11 (18.4%).

TOTAL ACTIVITY IN ALBERTA

Because of the highly sensitive nature of many of the proposed projects (and some of those actually under construction) it is not always possible to release information on capital costs. In many instances the designation NA reflects a confidential value rather than that no information was given.

In addition, some projects require a high degree of confidentiality as they are still at the negotiation stage. Any untimely release of data including specific mention of projects, could jeopardize the operation.

The following table was prepared in order to present some indication of the actual magnitude and levels of investment and employment if these projects were included in the relevant sections.

LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1, 1978

INCLUDING CONFIDENTIAL INFORMATION

PROJECTS	NUMBER OF PROJECTS	TOTAL CAPITAL EXPENDITURE ($000)	CREATED
Proposed	280	18,612,232	7,925
Under Construction	133	5,153,428	5,137
Completed	63	298,814	961
TOTAL	476	24,064,474	14,023

PART II

SUMMARY TABLES

SUMMARY TABLE

LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1, 1978

Projects	Number of Projects	Total Capital Expenditure ($000)	New Jobs Created
Proposed	133	16,892,592	6,906
Under Construction	120	5,054,725	5,098
Completed	58	276,117	917
Total	311	22,223,434	12,921

ALL PROJECTS COMPLETED, UNDER CONSTRUCTION AND PROPOSED
AS OF JANUARY 1, 1978
NUMBER OF PROJECTS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	2	-	5	4	9	-	20
1	-	-	1	-	1	2	-	2	6
2	6	-	3	-	3	6	-	-	18
3	3	-	1	-	3	1	-	-	8
4	-	-	-	1	4	1	-	1	7
5	-	-	3	-	5	1	-	2	11
6	6	-	14	1	9	10	1	-	41
7	-	-	2	1	3	3	-	2	11
8	4	-	7	1	15	5	-	-	32
9	-	-	4	2	-	-	-	-	6
10	1	-	1	-	3	4	-	1	10
11	7	-	22	1	19	12	5	2	68
12	-	-	1	-	14	-	2	1	18
13	1	4	-	-	4	1	-	-	10
14	-	1	-	2	8	-	-	-	11
15	3	1	1	1	19	5	-	4	34
TOTAL	31	6	62	10	115	55	17	15	311

ALL PROJECTS COMPLETED, UNDER CONSTRUCTION AND PROPOSED
AS OF JANUARY 1, 1978
NUMBER OF NEW JOBS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	91	-	5	7	N/A	-	103
1	-	-	0	-	91	3	-	N/A	94
2	102	-	18	-	3	5	-	-	128
3	9	-	3	-	13	N/A	-	-	25
4	-	-	-	147	3	80	-	N/A	230
5	-	-	52	-	56	N/A	-	8	116
6	55	-	517	15	15	N/A	-	-	602
7	-	-	5	70	3	40	-	N/A	118
8	35	-	279	20	199	5	-	-	538
9	-	-	0	640	-	-	-	-	640
10	6	-	0	-	2	N/A	-	N/A	8
11	86	-	220	45	576	463	125	N/A	1,515
12	-	-	20	-	5,994	-	10	N/A	6,024
13	16	1,715	-	-	6	0	-	-	1,737
14	-	0	-	880	26	-	-	-	906
15	15	0	12	0	110	0	-	N/A	137
TOTAL	324	1,715	1,217	1,817	7,102	603	135	8	12,921

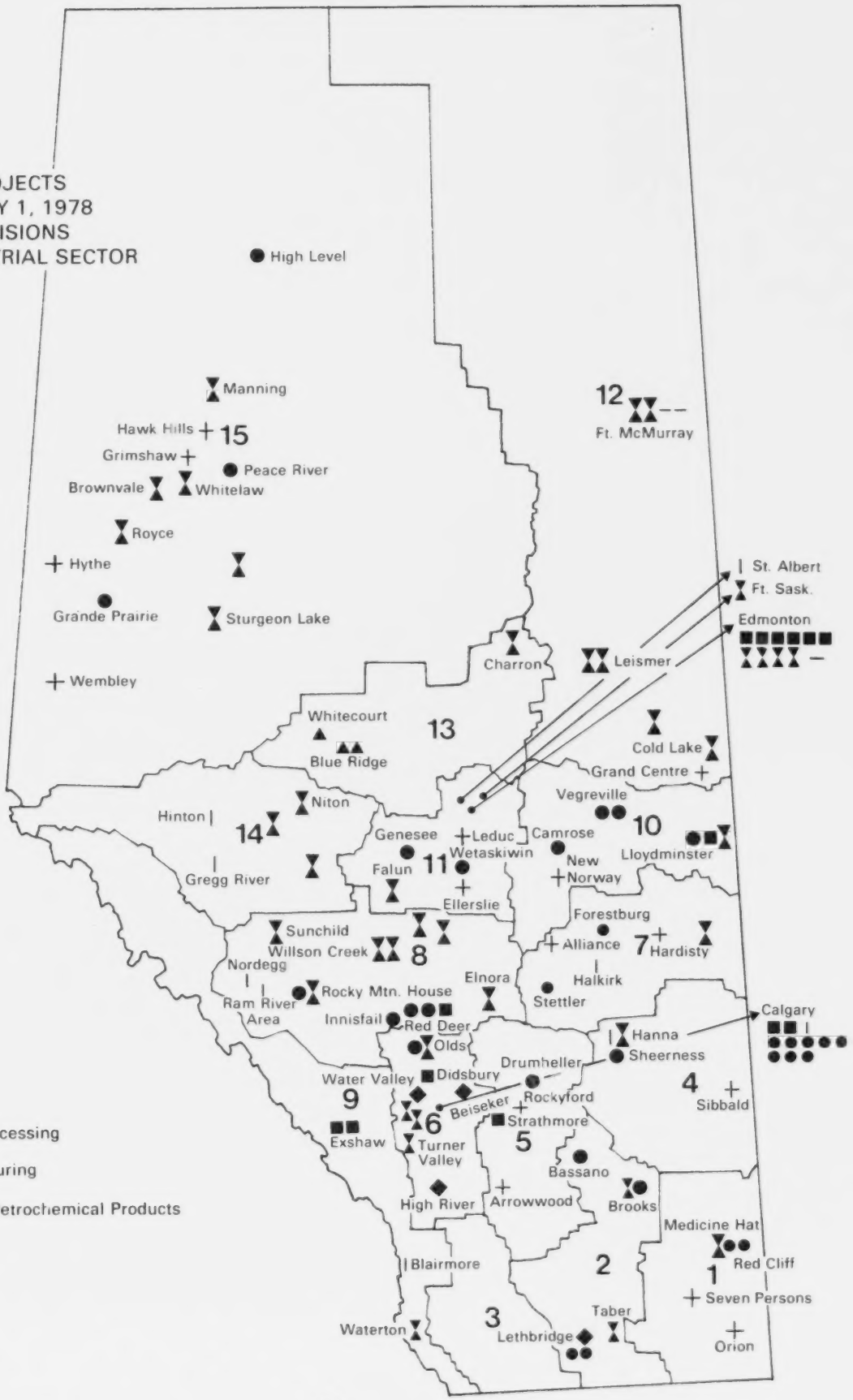
ALL PROJECTS COMPLETED, UNDER CONSTRUCTION AND PROPOSED
AS OF JANUARY 1, 1978
CAPITAL COST ($000)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	10,015,880	N/A	378,347	-	10,394,227
1	-	-	500	-	80,000	12,266	-	290	93,056
2	16,570	-	125	-	46,500	19,060	-	-	82,255
3	1,266	-	250	-	66,000	1,000	-	-	68,516
4	-	-	-	N/A	122,300	738,000	-	400	860,700
5	-	-	636	-	55,450	1,300	-	4,450	61,836
6	6,640	-	20,960	8,500	95,000	23,300	1,689	-	156,089
7	-	-	456	N/A	2,910	258,900	-	574	262,840
8	2,200	-	22,227	5,000	468,533	58,700	-	-	556,660
9	-	-	72,753	131,000	-	-	-	-	203,753
10	110	-	350	-	4,800	4,350	-	145	9,755
11	18,200	-	113,640	6,000	659,262	1,807,799	86,288	595	2,687,595
12	-	-	300	-	6,231,959	-	2,111	145	6,234,515
13	550	287,000	-	-	5,950	495	-	-	293,995
14	-	35,000	-	N/A	40,400	-	-	-	75,400
15	900	5,500	845	13,352	132,080	28,000	-	1,565	182,242
TOTAL	46,436	327,500	233,042	163,852	18,027,024	2,948,981	468,435	8,164	22,223,434

PROJECTS PROPOSED AS OF DECEMBER 31, 1977
NUMBER OF PROJECTS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	3	3	9	-	15
1	-	-	-	-	1	2	-	2	5
2	1	-	-	-	2	4	-	-	7
3	-	-	-	-	1	-	-	-	1
4	-	-	-	1	1	1	-	1	4
5	-	-	1	-	-	1	-	2	4
6	3	-	3	1	4	9	-	-	20
7	-	-	-	1	1	1	-	2	5
8	-	-	1	1	7	4	-	-	13
9	-	-	2	2	-	-	-	-	4
10	-	-	1	-	1	4	-	1	7
11	-	-	6	1	5	2	1	2	17
12	-	-	-	-	6	-	2	1	9
13	-	3	-	-	1	-	-	-	4
14	-	-	-	1	3	-	-	-	4
15	-	-	1	-	6	3	-	4	14
TOTAL	4	3	15	8	42	34	12	15	133

PROPOSED PROJECTS
AS OF JANUARY 1, 1978
BY CENSUS DIVISIONS
AND BY INDUSTRIAL SECTOR



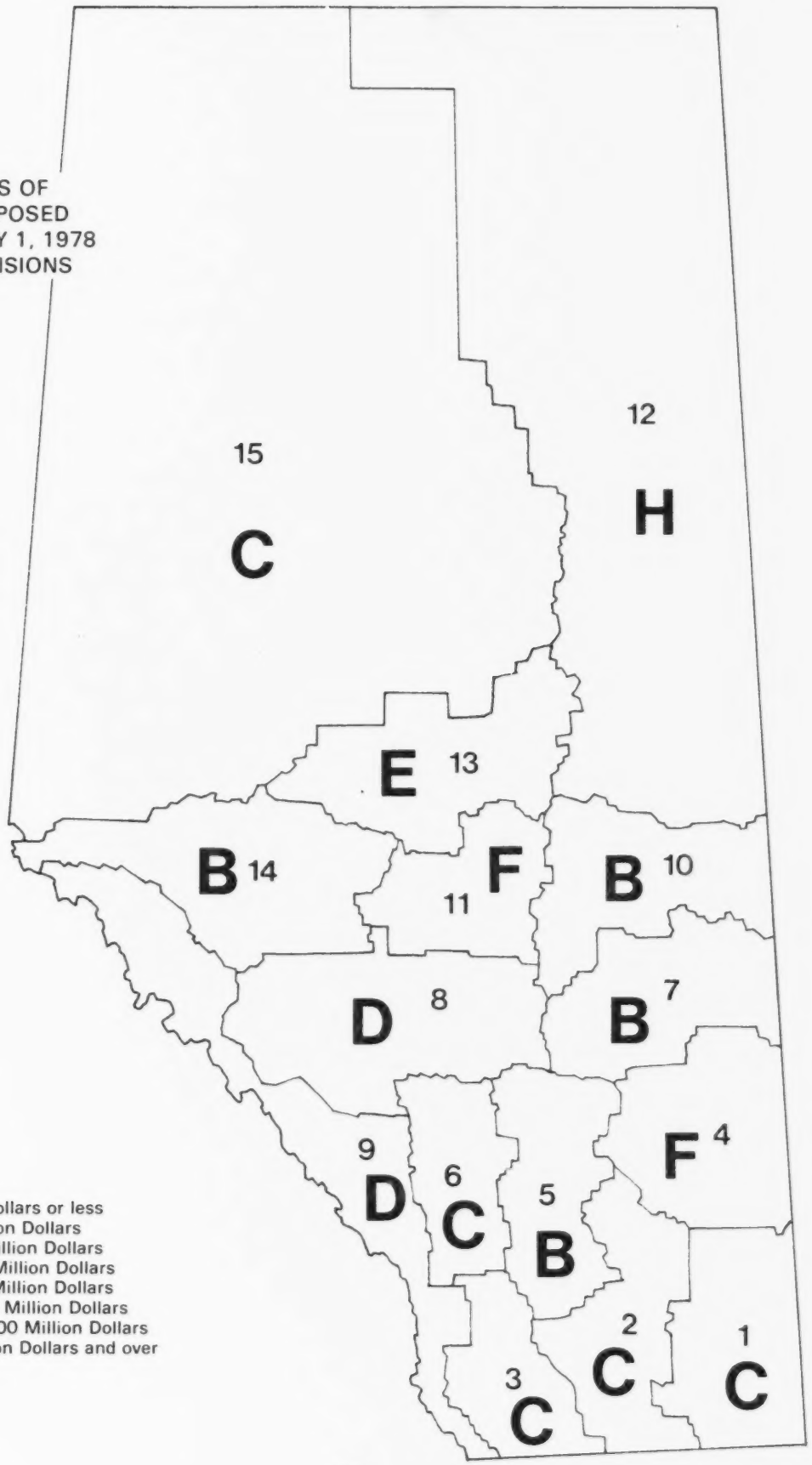
LEGEND

- Agricultural Processing
- Forestry
- Other Manufacturing
- Mining
- Petroleum and Petrochemical Products
- Utilities
- Transportation

PROJECTS PROPOSED AS OF JANUARY 1, 1978
NUMBER OF NEW JOBS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	5	5	N/A	-	10
1	-	-	-	-	91	3	-	N/A	94
2	N/A	-	-	-	0	5	-	-	5
3	-	-	-	-	0	-	-	-	0
4	-	-	-	147	1	80	-	N/A	228
5	-	-	15	-	-	N/A	-	8	23
6	25	-	185	15	4	N/A	-	-	229
7	-	-	-	70	0	N/A	-	N/A	70
8	-	-	6	20	49	5	-	-	80
9	-	-	0	640	-	-	-	-	640
10	-	-	0	-	N/A	N/A	-	N/A	0
11	-	-	58	45	250	175	0	N/A	528
12	-	-	-	-	2,851	-	10	N/A	2,861
13	-	1,515	-	-	2	-	-	-	1,517
14	-	-	-	600	0	-	-	-	600
15	-	-	12	-	9	N/A	-	N/A	21
TOTAL	25	1,515	276	1,537	3,262	273	10	8	6,906

DOLLAR VALUES OF
PROJECTS PROPOSED
AS OF JANUARY 1, 1978
BY CENSUS DIVISIONS



LEGEND

A 1 Million Dollars or less
B 1 - 10 Million Dollars
C 11 - 100 Million Dollars
D 101 - 250 Million Dollars
E 251 - 500 Million Dollars
F 501 - 1,000 Million Dollars
G 1,001 - 3,000 Million Dollars
H 3,000 Million Dollars and over

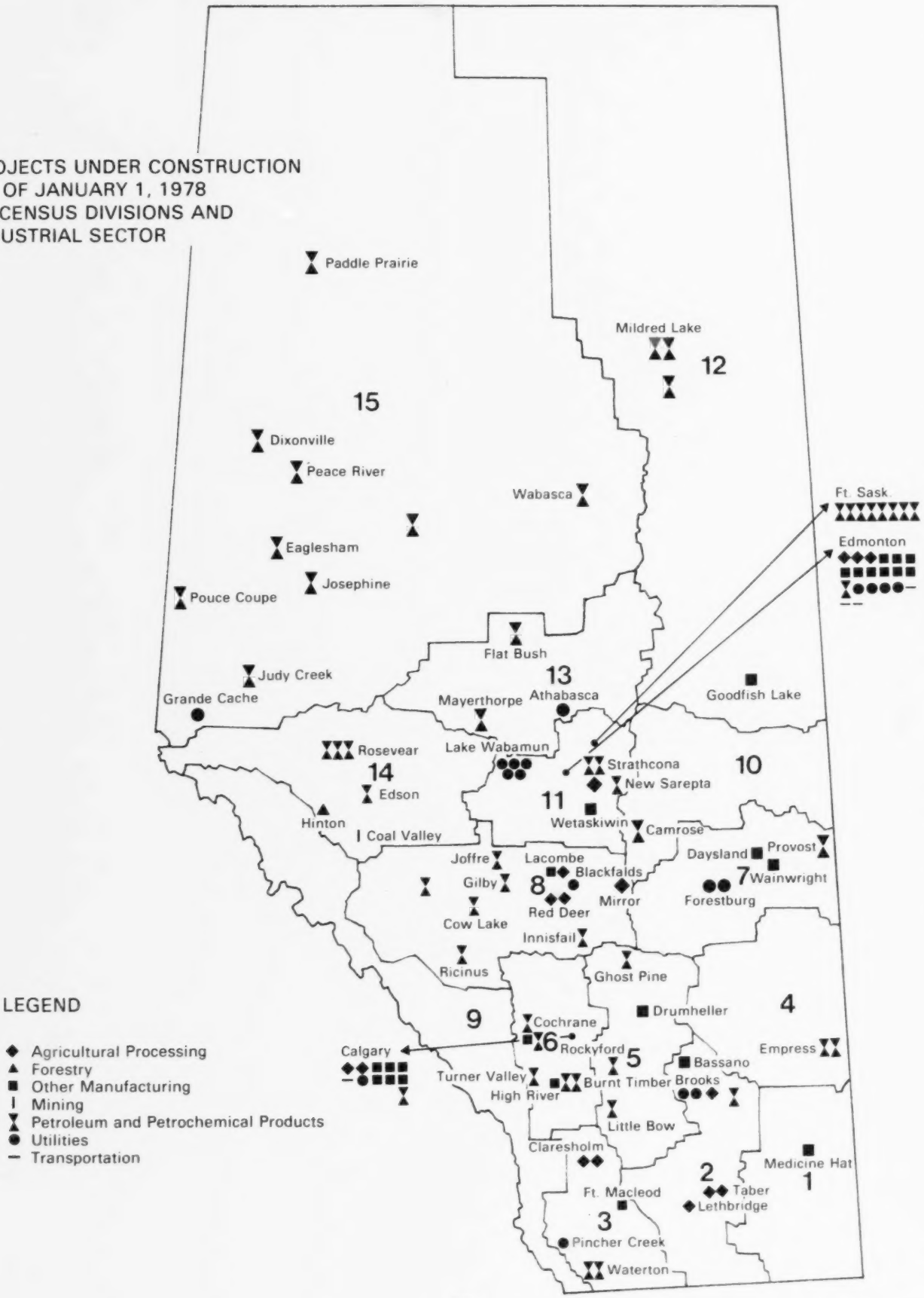
PROJECTS PROPOSED AS OF
JANUARY 1, 1978
CAPITAL COST ($000)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	10,003,380	N/A	378,347	-	10,381,727
1	-	-	-	-	80,000	12,266	-	290	92,556
2	N/A	-	-	-	42,300	15,460	-	-	57,760
3	-	-	-	-	12,000	-	-	-	12,000
4	-	-	-	N/A	1,100	738,000	-	400	739,500
5	-	-	500	-	-	1,300	-	4,450	6,250
6	440	-	10,100	8,500	25,750	20,000	-	-	64,709
7	-	-	-	N/A	500	700	-	574	1,774
8	-	-	200	5,000	95,500	57,600	-	-	158,300
9	-	-	71,100	131,000	-	-	-	-	202,100
10	-	-	350	-	N/A	4,350	-	145	4,845
11	-	-	33,200	6,000	282,650	500,200	200	595	822,845
12	-	-	-	-	4,026,534	-	2,111	145	4,028,790
13	-	267,000	-	-	1,250	-	-	-	268,250
14	-	-	-	N/A	8,400	-	-	-	8,400
15	-	-	845	-	37,295	3,000	-	1,565	42,705
TOTAL	440	267,000	116,295	150,500	14,616,659	1,352,876	380,658	8,164	16,892,592

PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1978
NUMBER OF PROJECTS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	2	-	-	1	-	-	3
1	-	-	1	-	-	-	-	-	1
2	4	-	1	-	1	2	-	-	8
3	2	-	1	-	2	1	-	-	6
4	-	-	-	-	2	-	-	-	2
5	-	-	1	-	3	-	-	-	4
6	2	-	8	-	5	1	1	-	17
7	-	-	2	-	1	2	-	-	5
8	4	-	1	-	5	1	-	-	11
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1	-	-	-	1
11	4	-	10	-	13	9	3	-	39
12	-	-	1	-	3	-	-	-	4
13	-	-	-	-	2	1	-	-	3
14	-	1	-	1	4	-	-	-	6
15	-	-	-	-	9	1	-	-	10
TOTAL	16	1	28	1	51	19	4	-	120

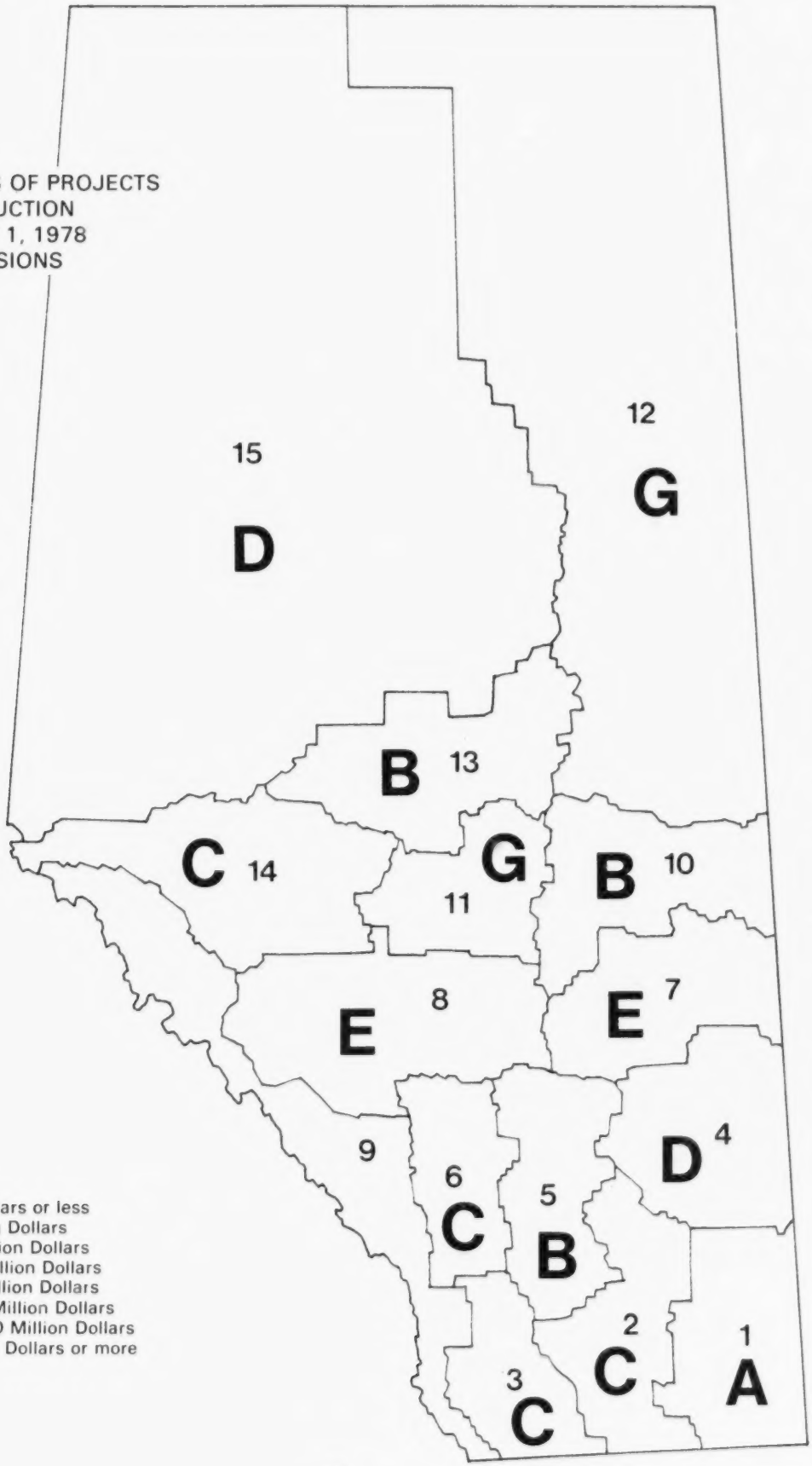
PROJECTS UNDER CONSTRUCTION
AS OF JANUARY 1, 1978
BY CENSUS DIVISIONS AND
INDUSTRIAL SECTOR



PROJECTS UNDER CONSTRUCTION
AS OF DECEMBER 31, 1977
CAPITAL COST ($000)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	N/A	-	-	N/A	-	-	N/A
1	-	-	500	-	-	-	-	-	500
2	16,570	-	125	-	4,200	3,600	-	-	24,495
3	966	-	250	-	54,000	1,000	-	-	56,216
4	-	-	-	-	120,000	-	-	-	120,000
5	-	-	136	-	4,700	-	-	-	4,836
6	6,200	-	8,960	-	69,250	3,300	1,689	-	89,399
7	-	-	456	-	910	258,200	-	-	259,566
8	2,200	-	800	-	370,680	1,100	-	-	374,780
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	1,800	-	-	-	1,800
11	15,700	-	74,900	-	375,430	1,224,410	84,878	-	1,775,318
12	-	-	300	-	2,170,285	-	-	-	2,170,585
13	-	-	-	-	2,900	495	-	-	3,395
14	-	35,000	-	N/A	27,500	-	-	-	62,500
15	-	-	-	-	86,335	25,000	-	-	111,335
TOTAL	41,636	35,000	86,427	N/A	3,287,990	1,517,105	86,567	-	5,054,725

DOLLAR VALUES OF PROJECTS
UNDER CONSTRUCTION
AS OF JANUARY 1, 1978
BY CENSUS DIVISIONS



LEGEND

A 1 Million Dollars or less
B 1 - 10 Million Dollars
C 11 - 100 Million Dollars
D 101 - 250 Million Dollars
E 251 - 500 Million Dollars
F 501 - 1,000 Million Dollars
G 1,001 - 3,000 Million Dollars
H 3,000 Million Dollars or more

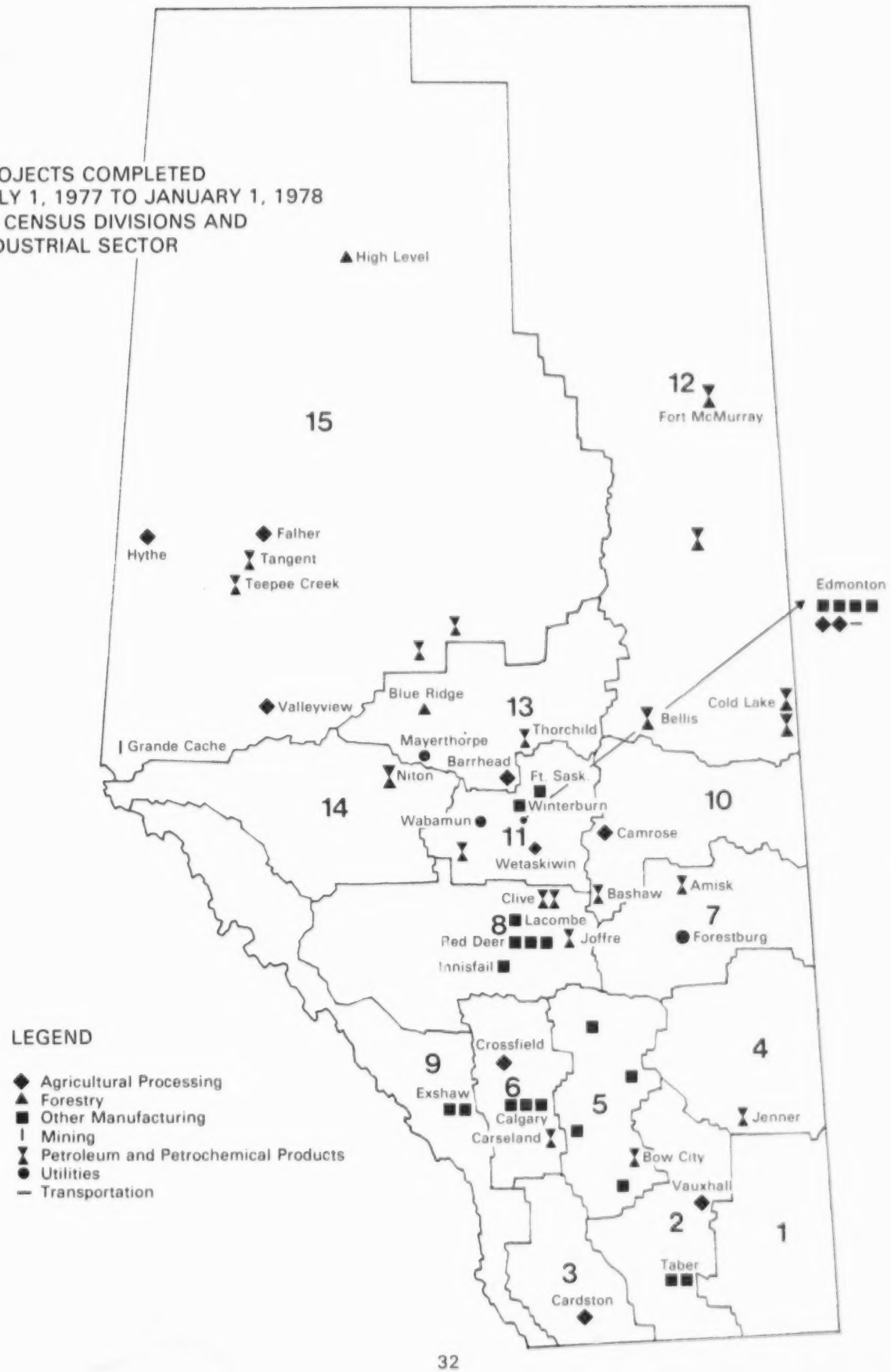
PROJECTS UNDER CONSTRUCTION
DECEMBER 31, 1967
NUMBER OF NEW JOBS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	91	-	-	2	-	-	93
1	-	-	0	-	-	-	-	-	0
2	100	-	6	-	3	0	-	-	109
3	7	-	3	-	13	N/A	-	-	23
4	-	-	-	-	0	-	-	-	0
5	-	-	2	-	5	-	-	-	7
6	30	-	249	-	11	N/A	-	-	290
7	-	-	5	-	2	40	-	-	47
8	35	-	N/A	-	147	0	-	-	182
9	-	-	-	-	-	-	-	-	-
10	-	-	-	-	0	-	-	-	0
11	68	-	62	-	325	268	95	-	818
12	-	-	20	-	3,113	-	-	-	3,133
13	-	-	-	-	4	0	-	-	4
14	-	0	-	280	26	-	-	-	306
15	-	-	-	-	86	0	-	-	86
TOTAL	240	0	438	280	3,735	310	95	-	5,098

PROJECTS COMPLETED AS OF JANUARY 1, 1978
NUMBER OF PROJECTS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	2	-	-	-	2
1	-	-	-	-	-	-	-	-	-
2	1	-	2	-	-	-	-	-	3
3	1	-	-	-	-	-	-	-	1
4	-	-	-	-	1	-	-	-	1
5	-	-	1	-	2	-	-	-	3
6	1	-	3	-	-	-	-	-	4
7	-	-	-	-	1	-	-	-	1
8	-	-	5	-	3	-	-	-	8
9	-	-	2	-	-	-	-	-	2
10	1	-	-	-	1	-	-	-	2
11	3	-	6	-	1	1	1	-	12
12	-	-	-	-	5	-	-	-	5
13	1	1	-	-	1	1	-	-	4
14	-	-	-	-	1	-	-	-	1
15	3	1	-	1	4	-	-	-	9
TOTAL	11	2	19	1	22	2	1	0	58

PROJECTS COMPLETED
JULY 1, 1977 TO JANUARY 1, 1978
BY CENSUS DIVISIONS AND
INDUSTRIAL SECTOR



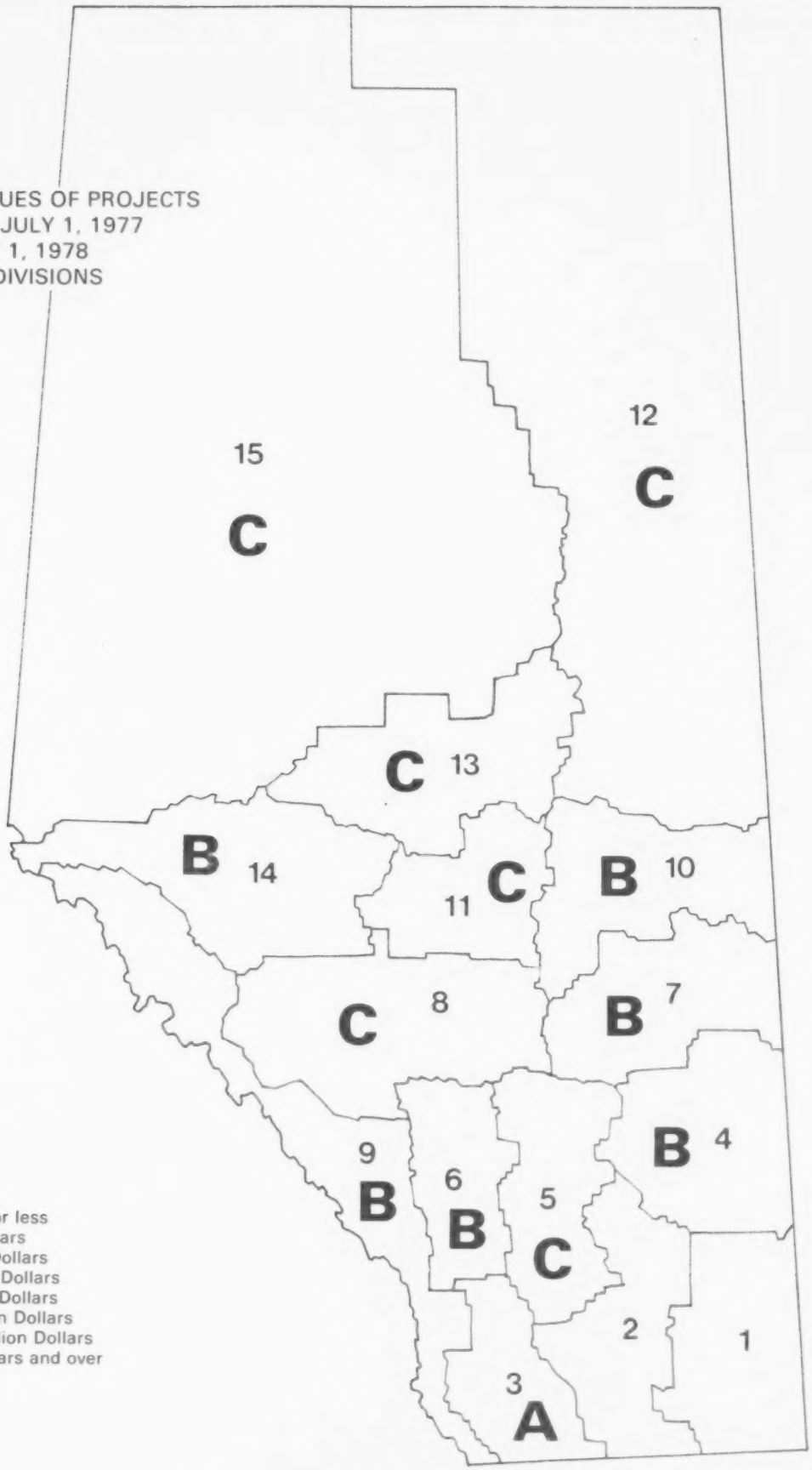
LEGEND

- ◆ Agricultural Processing
- ▲ Forestry
- ■ Other Manufacturing
- | Mining
- ⧗ Petroleum and Petrochemical Products
- ● Utilities
- — Transportation

PROJECTS COMPLETED AS OF JANUARY 1, 1978
NUMBER OF NEW JOBS

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	N/A	-	-	-	N/A
1	-	-	-	-	-	-	-	-	-
2	2	-	12	-	-	-	-	-	14
3	2	-	-	-	-	-	-	-	2
4	-	-	-	-	2	-	-	-	2
5	-	-	35	-	51	-	-	-	86
6	N/A	-	83	-	-	-	-	-	83
7	-	-	-	-	1	-	-	-	1
8	-	-	273	-	3	-	-	-	276
9	-	-	0	-	-	-	-	-	0
10	6	-	-	-	2	-	-	-	8
11	18	-	100	-	1	20	30	-	169
12	-	-	-	-	30	-	-	-	30
13	16	200	-	-	0	-	-	-	216
14	-	-	-	-	N/A	-	-	-	N/A
15	15	0	-	0	15	N/A	-	-	30
TOTAL	59	200	503	0	105	20	30	-	917

DOLLAR VALUES OF PROJECTS
COMPLETED JULY 1, 1977
TO JANUARY 1, 1978
BY CENSUS DIVISIONS



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E 251 - 500 Million Dollars
F 501 - 1,000 Million Dollars
G 1,001 - 3,000 Million Dollars
H 3,000 Million Dollars and over

PROJECTS COMPLETED AS OF
JANUARY 1, 1978
CAPITAL COST ($000)

Census Division	Agricultural Processing	Forestry	Manufacturing	Mining	Petroleum & Petrochemicals	Utilities	Transportation	Distribution	Totals
0	-	-	-	-	12,500	-	-	-	12,500
1	-	-	-	-	-	-	-	-	-
2	N/A	-	N/A	-	-	-	-	-	N/A
3	300	-	-	-	-	-	-	-	300
4	-	-	-	-	1,200	-	-	-	1,200
5	-	-	N/A	-	50,750	-	-	-	50,750
6	N/A	-	1,900	-	-	-	-	-	1,900
7	-	-	-	-	1,500	-	-	-	1,500
8	-	-	21,227	-	2,353	-	-	-	23,580
9	-	-	1,653	-	-	-	-	-	1,653
10	110	-	-	-	3,000	-	-	-	3,110
11	2,500	-	5,540	-	1,182	79,000	1,210	-	89,432
12	-	-	-	-	35,140	-	-	-	35,140
13	550	20,000	-	-	1,800	-	-	-	22,350
14	-	-	-	-	4,500	-	-	-	4,500
15	900	5,500	-	13,352	8,450	N/A	-	-	28,202
TOTAL	4,360	25,500	30,320	13,352	122,375	79,000	1,210	-	276,117

PART 111

LIST OF INDUSTRIAL PROJECTS AS OF JANUARY 1, 1978

LIST OF INDUSTRIAL PROJECTS PROPOSED AS OF JANUARY 1, 1978

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
AGRICULTURAL PROCESSING:							
CITY PACKERS	2	LETHBRIDGE	N/A	N/A	N/A	N/A	N/A
WEBB VALLEY MEAT PROCESSING LTD.	6	HIGH RIVER	MEAT PROCESSING PLANT	N/A	N/A	23	N/A
FAR WEST MEAT PROCESSORS	6	WATER VALLEY	EXTENDED STORAGE & FREEZER	MAY'78	SEPT'78	2	N/A
KIBA SEED CLEANING PLANT LTD.	6	BEISEKER	SEED CLEANING PLANT	APR'78	NOV'78	0	440
FORESTRY:							
SIMPSON TIMBER CO. (ALTA) LTD.	13	BLUE RIDGE	FIBRE PROCESSING FACILITY	MAR'81	N/A	N/A	15,000
SIMPSON TIMBER CO. (ALTA) LTD.	13	BLUE RIDGE	GLUED PRODUCTS FACILITY	MAR'79	OCT'79	15	2,000
SIMPSON TIMBER CO. (ALTA) LTD.	13	WHITECOURT	PULP MILL - PHASE 3	1982	N/A	1,500	250,000
MANUFACTURING:							
STRATHMORE COLD STORAGE 1976	5	STRATHMORE	NEW PLANT	APR'78	OCT'78	15	500
ALL WEST STRUCTURES LTD.	6	DIDSBURY	METAL MANUFACTURING PLANT	MAR'78	OCT'78	N/A	N/A
IRVING INDUSTRIES (FST.DIV) LTD	6	CALGARY	STEEL FOUNDRY	N/A	1981	100	5,000
INTERPROVINCIAL STEEL &PIPE CORP. LTD	6	CALGARY	COLD ROLLING & GALVANIZ. MILL	N/A	N/A	85	5,100
BREWSTER TRAILER LTD.	8	RED DEER	PLANT EXPANSION	MAY'78	AUG'78	6	200
STEEL BROS. CANADA LTD.	9	EXSHAW	PREHEATER	MAR'78	N/A	0	1,100

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
CANADA CEMENT LAFARGE LTD.	9	EXSHAW	INCREASE PLANT PRODUCTION	MAY'78	1980	N/A	70,000
LLOYDMINSTER PRE-MIX CONCRETE LTD.	10	LLOYDMINSTER	COMPUTERIZED BATCH PLANT	SPRING'78	FALL'78	0	350
FIBERGLAS CANADA LTD.	11	EDMONTON	INCREASE IN PROD. FACILITY	MAR'78	MAY'78	20	1,500
FIBERGLAS CANADA LTD.	11	EDMONTON	CAPACITY INCREASE	MAR'78	MAy'78	6	6,000
CELANESE CANADA LTD.	11	CLOVER BAR	VINYL ACETATE MONOMER UNIT	JAN'78	OCT'79	26	22,700
CANADIAN LIQUID AIR LTD.	11	EDMONTON	PLANT EXPANSION	1978	1979	0	N/A
INTERPROVINCIAL STEEL &PIPE CORP.	11	EDMONTON	ADDITION OF TWO PIPE MILLS	N/A	N/A	N/A	3,000
WESTERN LINEN SUPPLY	11	EDMONTON	PRODUCTION & LOADING EXPANSION	1982	1982	6	N/A
BALISKY CUSTOM FERTILIZER CO. LTD.	15	GRANDE PRAIRIE	FERT. BLENDING & STORAGE PLT.	JUL'78	FEB'79	12	845
MINING:							
LUSCAR LTD/FORESTBURG COLLIERILS LTD	4	HANNA	COAL MINE	1982	1983	147	N/A
ESI RESOURCES LTD.	6	CALGARY	URANIUM RECOVERY PLANT	N/A	N/A	15	8,500
LUSCAR LTD FORESTBURG COLLIERIES LTD	7	HALKIRK	EXT. OF FORESTBURG MINE	1980	1982	70	N/A
CONSOLIDATED COAL CO. OF CANADA	8	RAM RIVER	UNDERGND. COAL TEST MINE	N/A	N/A	20	5,000
CONSOLIDATED COAL CO. OF CANADA	9	NORDEGG	COAL MINE & PREPARATION PLT.	N/A	N/A	520	120,000
CONSOLIDATED COAL CO. OF CANADA	9	BLAIRMORE	OPEN PIT MINE	N/A	N/A	120	11,000
STAR KEY MINES LTD	11	ST. ALBERT	MINE EXPANSION	FALL'78	1980	45	6,000
GREGG RIVER RESOURCES LTD	14	HINTON	METALLURGICAL COAL MINE	1978	1981	600	N/A

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($'000)
PETROLEUM & PETROCHEMICALS:							
AMOCO CANADA PETROLUEM CO. LTD.	0	LANAWAY	GAS DEHYDRATION/COMP/GATHER.SYST.	FEB'78	MAY'78	5	3,380
UNION CARBIDE CANADA LTD.	0	UNKNOWN	ETHYLENE OXIDE/ETHYLENE GLYCOL PLT.	N/A	N/A	N/A	N/A
FOOTHILLS PIPELINE (YUKON) LTD.	0	UNKNOWN	ALASKA PIPELINE	JAN'80	1983	N/A	10,000,000
ALBERTA GAS CHEMICALS LTD.	1	MEDICINE HAT	METHANOL PLANTS 3 & 4	1978	1980	91	80,000
PAN CANADIAN PETROLEUM	2	BROOKS	AMMONIA PLANT	N/A	N/A	0	42,000
STAR OIL AND GAS LTD.	2	TABER	TWO OIL WELLS	FEB'78	MAR'78	N/A	300
SHELL CANADA RESOURCES LTD.	3	WATERTON	PLANT 2 INLET COMPRESSION	1979	1980	0	12,000
DOME PETROLEUM	4	HANNA	GAS PROCESS. & COMPRESSION PLT.	JAN'78	MAY'78	1	1,100
PEMBINA PIPELINES LTD.	6	TURNER VALLEY	WESTERN DECALTA FRACTIONATION PLT.	JUN'78	SEP'78	0	250
SHELL CANADA RESOURCES LTD.	6	BURNT TIMBER	NATURAL GAS GATHERING SYSTEM	JAN'78	1980	3	10,000
SHELL CANADA RESOURCES LTD.	6	JUMPING POUND	NATURAL GAS GATHERING SYSTEM	N/A	SEP'79	0	15,000
AMERADA MINERALS CORP OF CANADA LTD.	6	OLDS	SOUR GAS WELL & GATHERING SYSTEM	MAY'78	JUL'78	1	500
ASHLAND OIL & GAS LTD.	7	LSD 10-34--19--9 W4M	GAS COMPRESSOR	JAN'78	MAR'78	0	500
GULF OIL CANADA LTD.	8	HINDE ELNORA	GAS COMPRESSION FACILITIES	1978	1978	1	400
HOME OIL CO. LTD.	8	SUNCHILD	DEHYDRATOR, PIPELINE	1978	1978	1	650
PEMBINA PIPELINES LTD.	8	ELNORA	GAS GATHERING & PROCESSING	JUN'78	OCT'78	2	2,250
SHELL CANADA RESOURCES LTD.	8	WILSON CREEK	WELLSITE FAC, & GAS GATHERING SYST.	1978	1980	5	N/A
SHELL CANADA RESOURCES LTD.	8	WILSON CREEK	NATURAL GAS PLANT	OCT'78	JUN'80	40	65,000
AMERADA MINERALS CORP OF CANADA LTD.	8	ROCKY MTN.HOUSE	DEVELOPMENT DRILLING & PIPELINE CONST.	DEC'78	APR'79	N/A	3,900
FOOTHILLS ALBERTA	8	A)TWP42,RGE.7, W5					
		B)TWP34,RGE.6, W5	TWO COMPRESSOR STATIONS	JAN'82	DEC'82	N/A	23,300
HUSKY OIL OPERATIONS LTD.	10	LLOYDMINSTER	HEAVY CRUDE OIL UPGRADING PLANT	N/A	N/A	N/A	N/A

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST ($ '000)
IMPERIAL OIL ENTERPRISES LTD	11	STRATHCONA	ENERGY CONSER/PROD UPGRAD	1980	1985	N/A	2,000
IMPERIAL OIL ENTERPRISES LTD.	11	STRATHCONA	LUBE PLANT COMPUTERIZATION	SEP'78	MAR'79	N/A	2,650
IMPERIAL OIL LTD.	11	GOLDEN SPIKE	GAS RECYCLING FACILITIES	JAN'78	MAY'78	0	3,000
TURBO RESOURCES LTD.	11	EDMONTON	REFINERY	1978	1981	40	25,000
PETROCHEMICALS ALTA PROJECT	11	FT. SASKATCHEWAN	BENZENE PLANT	1979	1981	210	250,000
WORLDWIDE ENERGY CO. LTD.	12	LSD6-28-61-W4M	EXPANSION OF THERMAL PROJECT	MAY'78	NOV'78	2	3,000
IMPERIAL OIL LTD.	12	COLD LAKE	WATER RE-USE PILOT	SEP'78	JUN'78	0	1,400
SUNCOR OIL & GAS LTD.	12	FORT MCMURRAY	PHASE 2-PILOT OIL SANDS PROJECT	1978	N/A	35	10,000
3RD OIL SANDS PLANT	12	FORT MCMURRAY	OIL SANDS PLANT	1980	1985	2800	4,000,000
HOME OIL CO. LTD.	12	LEISMER	GAS GATHERING/COMP/PROCESS. FAC.	1978	1980	4	2,500
AMOCO CANADA PETROLEUM CO. LTD.	12	LEISMER	GAS GATHER/COMP/DEHYDRATION FAC.	JAN'78	SEP'78	10	10,134
GULF OIL CANADA LTD.	13	CHARRON	GAS GATHERING SYSTEM	1978	1978	2	1,250
IMPERIAL OIL LTD.	14	NITON	WATERFLOOD INSTALLATION	FEB'78	NOV'78	0	3,300
AMOCO CANADA PETROLEUM CO. LTD.	14	ANTE CREEK	GAS PROCESSING PLANT	JAN'78	NOV'78	0	3,500
CHEVRON STANDARD LTD.	14	NORTH GILBY	LPG RECOVERY GAS PROCESSING	1978	1978	N/A	1,100
IMPERIAL OIL LTD.	15	QUIRK CREEK	COMPRESSOR INSTALLATION	JAN'78	APR'78	0	700
PEMBINA PIPELINES LTD.	15	MANNING	HOTCHKISS NORTH "A" GAS PLANT	MAR'78	JUN'78	2	400
SHELL CANADA RESOURCES LTD.	15	ROYCE	WELLSITE FACILITIES & GATH. SYST	JUL'78	AUG'79	1	335
COCHRANE RESOURCES LTD.	15	WHITELAW	GATHERING SYSTEM/COMPRESS STATION	JUN'78	OCT'78	3	3,300
AMERADA MINERALS CORP OF CANADA	15	STURGEON LAKE	GAS PLANT	N/A	N/A	3	2,560
ALBERTA GAS TRUNK LINE CO. LTD.	15	BROWNVALE	INSTALLATION OF GAS PIPELINE	JAN'78	NOV'78	N/A	30,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
UTILITIES:							
CALGARY POWER LTD.	0	CALG-LETH	240KV POWER TRANSMISSION	JUL'78	JUN'79	1	N/A
CALGARY POWER LTD	0	ALTA&BC	500,000 VOLT TRANSMISSIONLINE	JAN'79	JUN'83	3	N/A
CALGARY POWER LTD	0	LAKE WABAMUN-WHITECOURT	240KV POWER TRANSMISSION LINE	JAN'79	FEB'80	1	N/A
CITY OF MEDICINE HAT	1	MEDICINE HAT	ELECTRICAL POWER PLT ADDITION	1979	1981	3	12,000
AGT	1	REDCLIFF	NEW BUILDING & EQUIPMENT	FALL'77	JAN'78	N/A	266
AGT	2	LETHBRIDGE	WORK CENTRE	1978	DEC'78	N/A	2,800
AGT	2	LETHBRIDGE	EQUIPMENT ADDITION	MAY'78	JAN'79	N/A	1,660
DEPT OF ENVIRONMENT	2	BASSANO	BASSANO DAM	1979	1981	0	9,000
TOWN OF BROOKS	2	BROOKS	RECREATION COMPLEX PHASE 2	1978	1979	5	2,000
ALBERTA POWER LTD	4	SHEERNESS	THERMAL POWER PLANT	1980	1986	80	738,000
AGT	5	DRUMHELLER	EQUIPMENT ADDITION	MID'78	AUG'79	N/A	1,300
AGT	6	CALGARY	EQUIPMENT ADDITION(TEMPLE)	APR'78	DEC'78	N/A	2,000
AGT	6	CALGARY	BUILDING & EQUIP (OGDEN)	AUG'78	MAY'79	N/A	4,700
AGT	6	CALGARY	EQUIPMENT ADDITION(OAKRIDGE)	APR'78	DEC'78	N/A	1,900
AGT	6	CALGARY(BOWNESS)	COMPUTERIZED ELECT SWIT EQPT	FALL'78	MID'79	N/A	1,000
AGT	6	CALGARY(HUNTINGTON)	EQPT. ADDITION & BLDG EXT	APR'78	OCT'79	N/A	2,200
AGT	6	OLDS	BUILDING & EQUIPMENT	FEB'78	JUN'79	N/A	1,800
AGT	6	CALGARY(MANCHESTER)	WORK CENTRE	JUL'78	AUG'79	N/A	3,400
AGT	6	CALGARY(KILLARNEY)	EQUIPMENT ADDITION	NOV'78	SEP'79	N/A	1,800
AGT	6	CALGARY(TOLL)	EQUIPMENT ADDITION	APR'78	JUL'78	N/A	1,200
AGT	7	STETTLER	BUILDING EXTENSION	JUN'78	NOV'78	N/A	700
AGT	8	RED DEER	EQUIPMENT ADDITION	OCT'78	MID'79	N/A	3,800
AGT	8	RED DEER	EQUIPMENT ADDITION	FEB/78	MAR'79	N/A	1,800
AGT	8	RCKY MTN HOUSE	BUILDING & EQUIPMENT	JUN'78	MID'79	N/A	2,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
DEPT OF ENVIRONMENT	8	INNISFAIL	RED DEER RIVER DAM	1978	1984	5	50,000
AGT	10	CAMROSE	WORK CENTRE	MID'78	MID'79	N/A	1,300
AGT	10	VEGREVILLE	EQUIPMENT ADDITION	MAY'78	MAR'79	N/A	2,000
AGT	10	LLOYDMINSTER	WORK CENTRE	APR'78	NOV'78	N/A	700
AGT	10	VEGREVILLE	BUILDING EXTENSION	APR'78	OCT'78	N/A	350
AGT	11	WETASKIWIN	NEW WORK CENTRE	MAY'78	SEP'78	N/A	200
EDMONTON POWER LTD	11	GENESEE	TENERATING STATION	1979	1985	175	500,000
DEPT OF ENVIRONMENT	15	HIGH LEVEL	HUTCH LAKE (PHASE 1)	1978	N/A	N/A	1,000
AGT	15	PEACE RIVER	EQUIPMENT ADDITION	JUN'78	MAY'79	N/A	1,000
AGT	15	GRANDE PRAIRIE	EQUIPMENT ADDITION	NOV'78	AUG'79	N/A	1,000
TRANSPORTATION:							
CANADIAN NATIONAL	0	UNKNOWN	INCREASED YARD CAPACITY	1978	1982	N/A	5,857
CANADIAN NATIONAL	0	UNKNOWN	EQPT & ENG FACILITIES	1978	1982	N/A	16,568
CANADIAN NATIONAL	0	UNKNOWN	PLANT IMPROVEMENTS	1978	1982	N/A	81,658
CANADIAN NATIONAL	0	UNKNOWN	SERVICE & PRODUCTIVITY	1978	1982	N/A	8,709
CANADIAN NATIONAL	0	UNKNOWN	HOUSING & BUILDINGS	1978	1982	N/A/	2,787
CANADIAN NATIONAL	0	UNKNOWN	ADDITIONAL PLANT-NEW BUSINESS	1978	1982	N/A	5,615
CANADIAN NATIONAL	0	UNKNOWN	INTERMODAL FACILITIES	1978	1982	N/A	1,030
CANADIAN NATIONAL	0	UNKNOWN	INCREASED LINE CAPACITY	1978	1982	N/A	3,437
CANADIAN NATIONAL	0	UNKNOWN	BASIC ROAD MAINTENANCE	1978	1982	N/A	252,686
PACIFIC WESTERN AIRLINES	11	EDMONTON	TWO LOADING BRIDGES	N/A	DEC/78	0	200
TRANSPORT CANADA	12	FT MCMURRAY	AIR TRAFFIC CONTROL TOWER	1978	1979	10	999
TRANSPORT CANADA	12	FT MCMURRAY	DEVELOP TAXIWAY	1978	1978	N/A	1,112

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
DISTRIBUTION:							
ALBERTA WHEAT POOL	1	SEVEN PERSONS	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	1	ORION	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	4	SIBBALD	ELEVATOR CONSTRUCTION	1978	1978	N/A	40
ROCKYFORD COUNTY TERMINAL	5	ROCKYFORD	INLAND GRAIN TERMINAL	N/A	N/A	8	4,000
ALBERTA WHEAT POOL	5	ARROWWOOD	ELEVATOR CONSTRUCTION	1978	1978	N/A	450
ALBERTA WHEAT POOL	7	ALLIANCE	ANNEX CONSTRUCTION	1978	1978	N/A	174
ALBERTA WHEAT POOL	7	HARDISTY	ELEVATOR CONSTRUCTION	1978	1978	N/A	400
ALBERTA WHEAT POOL	10	NEW NORWAY	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	11	LEDUC	ELEVATOR CONSTRUCTION	1978	1978	N/A	450
ALBERTA WHEAT POOL	11	ELLERSLIE	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	12	GRAND CENTRE	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	15	GRIMSHAW	ELEVATOR CONSTRUCTION	1978	1978	N/A	520
ALBERTA WHEAT POOL	15	HAWK HILLS	ANNEX CONSTRUCTION	1978	1978	N/A	145
ALBERTA WHEAT POOL	15	LYTHE	ELEVATOR CONSTRUCTION	1978	1978	N/A	450
ALBERTA WHEAT POOL	15	WEMBLEY	ELEVATOR CONSTRUCTION	1978	1978	N/A	450

LIST OF INDUSTRIAL PROJECTS UNDER CONSTRUCTION AS OF JANUARY 1, 1978

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
AGRICULTURAL PROCESSING:							
CDN SUGAR FACTORIES CO	2	TABER	CONDITIONING SILOS	AUG'77	SEP'78	0	2,570
LAKESIDE MILLING CO	2	BROOKS	ANIMAL FEEDS PROC. PLANT	1976	1979	N/A	N/A
GENERAL FOODS LTD	2	LETHBRIDGE	REGIONAL PLT&DISTN CENTRE	SEP'76	EARLY'78	100	12,000
WALLACE & AIKINS LTD	2	TABER	CONCRETE SILO-SUGAR STORAGE	SEP'77	SEP'78	N/A	2,000
UNITED GRAIN GROWERS LTD	3	CLARESHOLM	CLARESHOLM PROJECT	MAY'77	MAY'78	2	580
CLARESHOLM FEED SERVICE LTD	3	CLARESHOLM	FEEDMILL EXPANSION	SEP'76	MAY'78	5	386
CANADA PACKERS LTD	6	CALGARY	ADDITION TO PLANT	DEC'77	DEC'78	30	N/A
MAPLE LEAF MILLS	6	CALGARY	UPGRADE FLOUR MILLING OPERN.	JUN'77	DEC'78	N/A	6,200
QUALITY FEEDS ALTA LTD	8	LACOMBE	FEED PELLETING PLANT	JUN'77	JUN'78	6	1,100
CANADA PACKERS LTD	8	RED DEER	MEAT PROCESSING	JUL'77	MAR'78	15	1,000
MEMCO LTD	8	RED DEER	RAPESEED PROCESSING PLANT	DEC'76	JUN'78	10	N/A
MIRROR PACKERS LTD	8	MIRROR	EXP.MEAT MARKET&SLAUGHTER FC	SEP'77	JUN'78	4	100
ALTA FOOD PRODUCTS	11	STURGEON	RAPESEED PROCESSING PLANT	SEP'75	1QTR'79	60	N/A
PALM DAIRIES LTD	11	EDMONTON	DAIRY PLANT	OCT'76	JUN'78	0	13,000
LILYDALE CO-OPERATIVE LTD	11	EDMONTON	PLT & OFFICE EXPANSION	MAR'77	JAN'78	8	1,500
BURNS FOODS LTD	11	EDMONTON	MILK PROCESSING PLANT	1976	AUG'78	N/A	1,200
FORESTRY:							
NORTH WESTERN PULP&POWER LTD	14	HINTON	RECOVERY BOILER	NOV'76	MAR'79	0	35,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
MANUFACTURING:							
SULZER BROS. CANADA LTD	0	UNKNOWN	AMINE HEAVY WATER PLANT	1977	1981	36	N/A
CESSCO LTD	0	UNKNOWN	PRESSURE VESSEL PLANT	1977	JUN'78	55	N/A
WESTERN COOPERATIVE FERTILIZERS	1	MEDICINE HAT	BUILDING EXPANSIONS	SEP'76	1979	0	500
GLOBAL THERMOELEC POWER SYS LTD	2	BASSANO	PLANT EXPANSION	JUL'77	APR'78	6	125
RAPCO FOAMS OF ALBERTA LTD	3	FORT MACLEOD	MFG PLT - FOAM INSULATION	OCT'77	JAN'78	3	250
COMINCO LTD	5	DRUMHELLER	FERTILIZER BLENDING PLT	NOV'77	MAR'78	2	136
CON FORCE PRODUCTS LTD	6	CALGARY	MANUFACTURING PLANT	JUL'77	MAY'78	12	N/A
MAXAM CONTRACTING LTD	6	CALGARY	CONCRETE PRE-CASTING PLANT	JUN'77	FEB'78	N/A	1,800
THERMO KOOL CORP(ALTA) LTD	6	CALGARY	CELLULOSE INSULATN. MFG. PLT	N/A	MAR'78	5	160
PRUDENTIAL STEEL LTD	6	CALGARY	PLANT EXPANSION	NOV'77	JUN'78	155	5,400
COCA-COLA LTD	6	CALGARY	PRODN.&DISTRIBUTION FAC.	OCT'77	OCT'78	17	N/A
WESTERN CANADA STEEL LTD	6	CALGARY	STEEL MILL(ADDITION)	OCT'76	MAR'78	0	1,000
PEQUIP LTD.	6	COCHRANE	ASSEMBLY & MFG. PLANT	JUN'75	N/A	30	600
SUNNYVALE DISTILLERS LTD	6	HIGH RIVER	MODERN BOTTLING PLANT	SEP'77	N/A	30	N/A
COMINCO LTD	7	DAYSLAND	FERTILIZER BLENDING PLANT	NOV'77	MAR'78	2	136
WAINWRIGHT FLUIDCHEM LTD	7	WAINWRIGHT	LIQUID FERTILIZER PLANT	AUG'76	JUL'78	3	320
ELLIS CONSTRUCTION	8	LACOMBE	EXPANSION-CEMENT MIXING PLT	FALL'77	N/A	N/A	800
IRUROC GYPSUM PRODUCTS LTD	11	EDMONTON	PLANT EXPANSION	MAY'77	JAN'78	9	2,200
NORTHWEST INDUSTRIES LTD	11	EDMONTON	PLT RENOVATION-NEW PRODUCT	JUN'76	1978	0	1,000
INLAND CEMENT INDUSTRIES LTD	11	EDMONTON	PLANT EXPANSION	MAR'77	MAY'80	15	68,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
FIBERGLAS CANADA LTD	11	EDMONTON	NEW GLASS HEATER	OCT'77	OCT'78	17	N/A
PORTA-TEST MFG LTD	11	EDMONTON	MACHINE & PIPE BENDING SHOP	AUG'77	MAR'78	6	N/A
HANSON MATERIALS ENG LTD	11	EDMONTON	COMMER.HEAT TREATMENT FAC.	AUG'77	FEB'78	9	N/A
W.R. GRACE CONSTRUCTION LTD	11	EDMONTON	PERLITE MANUFACTURING PLANT	OCT'77	MAR'78	N/A	N/A
TRIANGLE STEEL FABRICATORS LTD	11	EDMONTON	STRUC.STEEL FABRICATING PLT	DEC'76	JUN'78	6	200
MOLSON BREWERY ALBERTA LTD	11	EDMONTON	BREWERY ALTERATION & EXP.	DEC'76	JUL'78	N/A	2,500
CAMWIL CONSTRUCTION CO. LTD	11	WETASKIWIN	STEEL FABRICATION PLANT	OCT'77	MAY'78	N/A	1,000
GOODFISH LAKE DEVEL CO.	12	GOODFISH LAKE	DRYCLEANING PLANT	DEC'77	APR'78	20	300
MINING:							
LUSCAR STERCO LTD	14	COAL VALLEY	OPEN PIT MINE	AUG'76	JUN'78	280	N/A
PETROLEUM & PETROCHEMICALS:							
PETRO-CANADA EXPLORATION INC	2	CONNORSVILLE	NATURAL GAS GATH/PROC PLT	APR.77	FEB'78	3	4,200
SHELL CANADA RESOURCES LTD	3	WATERTON	LPG FACILITIES	FEB'77	JUL'78	8	33,000
SHELL CANADA RESOURCES LTD	3	WATERTON	2-NATURAL GAS COMP.STATIONS	NOV'76	1978	5	21,000
PACIFIC PETROLEUMS LTD	4	EMPRESS	LIQUID ETHANE EXTRACTION PLT	1976	1979	0	80,000
DOME PETROLEUM	4	EMPRESS	STRADDLE PLANT	MAR'77	MAY'78	N/A	40,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
GULF OIL CANADA LTD	5	GHOST PINE AREA	NAT GAS COMPR FAC&LINE LOOP	1976	APR'78	2	4,300
PEMBINA PIPELINES LTD	5	ROCKYFORD	GAS PLANT EXPANSION	AUG'77	JAN'78	1	400
AMOCO CANADA PETROLEUM CO LTD	5	LITTLE BOW	N/A	OCT'77	APR'78	2	N/A
PETROFINA CANADA LTD	6	COCHRANE	ADDN-PLT INLET COMPRESSION	MAY'77	FEB'78	0	2,600
SHELL CANADA RESOURCES LTD	6	BURNT TIMBER	WELL TIE-IN/LINE LOOP COMP	JUN'75	1980	3	15,000
ALBERTA NATURAL GAS CO LTD	6	COCHRANE	EXTRACTION PLANT	JUN'77	AUG'78	7	50,000
PEMBINA PIPELINES LTD	6	TURNER VALLEY	NATURAL GAS PLT(MADISON)	DEC'77	MAR'78	1	700
UMATAC	6	CALGARY	TEST OIL SANDS RECOV PROC	OCT'77	FEB'78	N/A	950
GULF OIL CANADA LTD	7	PROVOST	TANK BATTERY&GAS CONSER FAC	SEP'76	JUL'78	2	910
AQUITAINE CO OF CANADA LTD	8	SEC3-41-14W5M	38 MILES TRIPLE PIPELINE	DEC'77	MAR'78	5	18,000
PETRO-CANADA EXPLORATION LTD	8	COW LAKE	2 SOUR FLOW LINES(STRACHAN)	JAN'77	FEB'78	0	500
GULF OIL CANADA LTD	8	GILBY	GAS WELL TIE-IN&COMPRES	SEP'76	JAN'78	1	880
GULF OIL CANADA LTD	8	RICINUS	FIELD BATTERY FAC-CRUDE OIL	1976	JUL'78	1	1,300
THE ALTA GAS ETHYLENE CO. LTD	8	JOFFRE	ETHYLENE MFG PLANT&PIPELINE	SEP'76	SEP'76	140	350,000
IMPERIAL OIL LTD	10	CAMROSE	REVAMP-PRODUCTION FACILITY	AUG'77	MAY'78	0	1,800
IMPERIAL OIL ENTERPRISES LTD	11	STRATHCONA	PRODUCT SHIPPING FACILITIES	OCT'77	JUL'79	N/A	12,000
DOME PETROLEUM LTD	11	EDMONTON	LIQUID GAS PLANT	SEP'76	JUN'78	N/A	38,000
IMPERIAL OIL ENTERPRISES LTD	11	STRATHCONA	CRUDE UNIT ENERGY CONSER	DEC'77	SEP'78	N/A	1,100
HUDSONS BAY OIL & GAS CO LTD	11	DRAYTON VALLEY	BRAZEAU GAS PROCESS PLT EXP	SEP'77	JUN'78	0	N/A
NORCEN ENERGY RESOURCES LTD	11	NEW SAREPTA	JOARCAM GAS CONSER PLT	1977	1978	1	1,230
UNION CARBODE CANADA LTD	11	FT SASK	AIR SEPARATION PLANT	JUN'77	JUN'79	15	N/A
SHERRITT GORDON MINES	11	FT SASK	UREA GRANULATION PLANT	JUN'77	APR'78	0	5,100

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
DOW CHEMICAL OF CANADA LTD	11	FT SASK	ETH OXIDE & ETH GLY PLT	JUL'76	APR'80	50	95,000
DOW CHEMICAL OF CANADA LTD	11	FT SASK	GAS FIRED ELEC PWR&STM PLT	APR'77	JUL'79	20	48,000
DOW CHEMICAL OF CANADA LTD	11	FT SASK	VINYL CHLORIDE MONOMER PLT	JUL'76	JUL'79	75	97,000
DOW CHEMICAL OF CANADA LTD	11	FT SASK	EXP OF CHLOR ALKALI FAC	JUN'76	JUL'79	65	69,000
DOW CHEMICAL OF CANADA LTD	11	FT SASK	EXP OF STYRO PL FAC	APR'77	OCT'78	4	9,000
DIAMOND SHAMROCK ALTA GAS LTD	11	FT SASK	POLYVINYL CHLORIDE PLANT	DEC'76	MAY'79	95	N/A
SYNCRUDE CANADA LTD	12	MILDRED LAKE	UTILITIES PLANT	1974	MAR'78	100	285
SYNCRUDE CANADA LTD	12	MILDRED LAKE	SYNTHETIC CRUDE PROJECT	1973	NOV'78	3,000	2,158,000
B.P. EXPLORATION LTD	12	LSD 7-66-5-W4M	OIL SANDS RECOV PROJECT	JUN'77	APR'78	13	12,000
HOME OIL CO LTD	13	FLATBUSH	TIELAND GAS PLANT	MAY'77	JAN'78	3	1,700
CANADA CITIES SERVICE LTD	13	MAYERTHORPE	GAS FIELD COMPRESSORS	SEP'77	JAN'78	1	1,200
SHELL CANADA RESOURCES LTD	14	SOUTH ROSEVEAR	WELLSITE FAC & GATH SYS	1977	AUG'79	2	5,000
HUDSONS BAY OIL & GAS CO LTD	14	WEST EDSON	GAS PROCESSING FAC	SEP'77	FEB'78	2	N/A
SHELL CANADA RESOURCES LTD	14	SOUTH ROSEVEAR	WELLSITE FAC & GAS GATH SYS	1977	1978	2	5,000
SHELL CANADA RESOURCES LTD	14	SOUTH ROSEVEAR	NATURAL GAS PLANT	JUN'77	AUG'79	20	17,500
SHELL CANADA RESOURCES LTD	15	POUCE COUPE	WELLSITE FAC & GATH SYS	DEC'77	JAN'78	1	335
SHELL CANADA RESOURCES LTD	15	PEACE RIVER	IN SITU PILOT PLANT	OCT'77	JUN'79	60	68,500
IMPERIAL OIL LTD	15	JUDY CREEK	LIQUID RECOVERY FAC	NOV'77	MAR'78	0	1,900
PETRO-CANADA EXPLORATION INC	15	PADDLE PRAIRIE	NAT GAS GATH & COMP FAC	DEC'77	DEC'78	4	9,200
GULF OIL CANADA LTD	15	WABASCA	HEAVY OIL PILOT PROJECT	OCT'77	MAR'78	10	N/A
GULF OIL CANADA LTD	15	DIXONVILLE	COMP STAT &GAS GATH SYS	JUL'77	MAY'78	3	1,500
HUDSONS BAY OIL & GAS CO LTD	15	EAGLESHAM AREA	GAS PROCESSING FACILITIES	1977	JUN'78	2	N/A
AMOCO CANADA PETROLEUM CO LTD	15	JOSEPHINE	GAS GATH/REF/WELLSITE/FAC	OCT/77	MAY/78	5	4,900
ALBERTA HELIUM LTD	15	11-24-55-15-W5M	PILOT HELIUM RECOVERY PLT	OCT'77	MAR'78	1	N/A

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
UTILITIES:							
CALGARY POWER LTD	0	WABAMUN-CALG	240KV POWER TRANSMISSION	AUG'77	AUG'79	2	N/A
TOWN OF BROOKS	2	BROOKS	SEWAGE TREATMENT FAC	JUL'77	OCT'78	0	2,500
TOWN OF BROOKS	2	BROOKS	WATER TREATMENT PLANT	JUL'77	APR'78	0	1,100
AGT	3	PINCHER CREEK	BUILDING & EQUIPMENT	AUG'77	APR'78	N/A	1,000
AGT	6	CALGARY	NEW BUILDING & EQUIPMENT	AUG'77	APR'78	N/A	3, 300
ALBERTA POWER LTD	7	FORESTBURG	60 YARD DRAGLINE	1976	1978	0	22,200
ALBERTA POWER LTD	7	FORESTBURG	BATTLE RIVER UNIT 5	1977	1981	40	236,000
AGT	8	BLACKFALDS	13 TONS TELEPHONE EQUIP	EARLY'77	MAR'78	0	1,100
AGT	11	EDMONTON	NEW BUILDING CONSTRUCTION	1977	FALL'79	N/A	16,600
CALGARY POWER LTD	11	LAKE WABAMUN	KEEPHILLS POWER PLANT	1977	1984	74	601,000
CALGARY POWER LTD	11	LAKE WABAMUN	SUNDANCE GENERATION UNIT#6	1975	1980	10	200,000
CALGARY POWER LTD	11	LAKE WABAMUN	EXT HIGHVALE COAL MINE PH 1	1969	1980	80	50,000
CALGARY POWER LTD	11	LAKE WABAMUN	SUNDANCE GENERATION UNIT#5	1974	1978	20	138,000
EDMONTON WATER & SANITATION	11	EDMONTON	SEWER RENEWAL	NOV'76	JUL'78	0	2,555
EDMONTON POWER LTD	11	EDMONTON	ELECTRICAL TERMINAL STATION	1977	1978	N/A	6,255
CITY OF EDM/EDMONTON POWER	11	EDMONTON	THERMAL POWER UNITS 3 & 4	1968	1978	64	45,000
CALGARY POWER LTD	11	LAKE WABAMUN	COAL FIRED THERMAL PWR PLT	1974	1978	20	165,000
TOWN OF ATHABASCA	13	ATHABASCA	WATER TREATMENT PLANT	JUL'77	JAN'78	0	495
ALBERTA POWER LTD	15	GRANDE CACHE	THERMAL PLANT MODIFICATIONS	1977	1980	0	25,000

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
TRANSPORTATION:							
TRANSPORT CANADA	6	CALGARY	STRENGTHEN RUNWAY 10-28	1977	1978	N/A	1,689
TRANSPORT CANADA	11	EDMONTON	AIR TERM BLDG & RELATED WK	1977	1978	N/A	5,878
EDMONTON RAPID TRANSIT	11	EDMONTON	LIGHT RAIL TRANSIT	SEP'74	APR'78	N/A	65,000
TRANSPORT CANADA	11	EDMONTON	AIR OPERATIONS CENTRE	1977	1980	95	14,000

LIST OF INDUSTRIAL PROJECTS COMPLETED AS OF JANUARY 1, 1978

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
AGRICULTURAL PROCESSING:							
VAUXHALL FOODS LTD.	2	VAUXHALL	WAREHOUSE	SUM'77	NOV'77	2	N/A
CARDSTON AGRI. PROD. LTD	3	CARDSTON	FEED PELLETING MILL ADDN.	MAY'76	SEP'77	2	300
UNITED GRAIN GROWERS LTD	6	CROSSFIELD	CROSSFIELD PROJECT	SEP'76	NOV'77	N/A	N/A
BYERS FLOUR MILLS LTD	10	CAMROSE	INSTANT CEREAL PLANT	JUL'75	AUG'77	6	110
ALTA POULTRY MARKET CO-OP	11	EDMONTON	POULTRY PLANT EXPANSION	FEB'77	AUG'77	N/A	1,000
FAITH FARMS LTD	11	WETASKIWIN	CHEESE MFG PLANT(EXPANSION)	APR'77	JUN'77	18	200
LILYDALE CO-OPERATIVE LTD	11	EDMONTON	PROCESS PLANT	SEP'75	NOV'77	N/A	1,300
ALTA LIPIDS CANADA LTD	13	BARRHEAD	FEED SUPPLEMENT MILL	MAR'77	DEC'77	16	550
NORTHERN ALTA RAPESEEDPROC	15	VALLEYVIEW	GATHERING STATION	OCT'77	DEC'77	2	250
WEST PEACE SEED CO-OP LTD	15	HYTHE	SEED CLEANING PLANT	1976	FALL'77	7	150
FALHER ALFALFA PLANT	15	FALHER	PLANT EXPANSION	JUN'77	AUG'77	6	500
FORESTRY:							
SIMPSON TIMBER CO(ALTA)LTD	13	BLUE RIDGE	SAW MILL & PLANER MILL	JUL'75	SEP'77	200	20,000
SWANSON LUMBER CO LTD	15	HIGH LEVEL	SAWMILL	JUL'76	JUN'77	0	5,500
MANUFACTURING:							
POOLE CONSTRUCTION LTD	2	TABER	SUGAR FACTORY	APR'77	SEP'77	N/A	N/A
THE BIG "O" DRAIN CO LTD	2	TABER	PLASTIC PIPE PLANT	JUN'77	OCT'77	12	N/A
THE SANDMAN CONCRETE LTD	5	4 LOCATIONS	READY MIX CONCRETE PLANTS	APR'77	NOV'77	35	N/A

COMPANY NAME	CENSUS DIVISION	LOCATION	PROJECT DESCRIPTION	START DATE	COMPLETION DATE	NEW JOBS	CAPITAL COST
							($ '000)
SCANDINAVIAN WOOD INDUS LTD	6	CALGARY	NEW PLANT	DEC'76	JUN'77	50	1,900
SUPERCRETE(ALBERTA)LTD	6	CALGARY	STRUCTURAL CONCRETE PLANT	MAR'77	DEC'77	30	N/A
FEATUROCK INDUSTRIES LTD	6	CALGARY	ARTIF FIELDSTONE MFG PLT	APR'77	DEC'77	3	N/A
SCHLUMBERGER OF CANADA	8	RED DEER	EXP-NORTHLAND INDUS PARK	SEP'77	DEC'77	8	N/A
JUNIPER TANNERIES LTD	8	LACOMBE	NEW PLANT	MAY'77	NOV'77	14	327
BURNCO ROCK PRODUCTS LTD	8	RED DEER	READY MIX CONCRETE PLANT	AUG'77	DEC'77	9	400
M.E.L. INDUSTRIES LTD	8	RED DEER	CEMENT & GRAVEL PLANT	MAR'77	AUG'77	100	2,500
CDN JOHNS-MANVILLE CO LTD	8	INNISFAIL	FIBERGLASS PLANT	1975	1977	142	18,000
STEEL BROS CANADA LTD	9	EXSHAW	PREHEATER-HEAT EXCHANGER	MAR'77	OCT'77	0	N/A
STEEL BROS CANADA LTD	9	EXSHAW	CALCIUM CARBONATE PLANT	NOV'76	SEP'77	0	1,653
ALCO GAS&OIL PROD EQPT LTD	11	EDMONTON	GAS PLANT EQPT MFG SHOP	NOV'76	MAY'77	15	N/A
FACTO HOMES LTD	11	WINTERBURN	EXPANSION-MODULAR HOME PLT	JAN'76	SEP'77	75	500
CANADIAN LIQUID AIR LTD	11	EDMONTON	PLANT EXPANSION	MAR'77	SEP'77	0	3,000
CDN JOHNS-MANVILLE CO LTD	11	FT SASKATCHEWAN	PVC PIPE PLT (EXPANSION)	MAR'76	JUL'77	9	1,000
TRIMAC INVESTMENTS LTD	11	EDMONTON	WASH RACK	MAR'77	SEP'77	1	240
FIBERGLAS CANADA LTD	11	EDMONTON	PRODUCTION EXPANSION	MAY'77	AUG'77	0	800
MINING:							
MCINTYRE PORCUPINE MINES	15	GRANDE CACHE	COAL MINE & PREP PLANT	1977	1977	0	13,352
PETROLEUM & PETROCHEMICALS:							
BRASCAN RESOURCES LTD	0	N/A	NATURAL GAS COMP/DEHYDRATOR	SEP'77	NOV 77	N/A	N/A
DOME PETROLEUM	0	EDM-RED DEER	EDMONTON-RED DEER PIPELINE	JUN'77	OCT'77	N/A	12,500

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ASHLAND OIL CANADA LTD	4	JENNER	NATURAL GAS GATHERING SYST	1976	1977	2	1,200
CANADIAN IND. LTD (CIL)	5	CARSELAND	AMMONIUM NITRATE PLANT	MAY'75	DEC'77	50	50,000
NORCEN ENERGY RESOURCES LTD	6	BOW CITY	BADGER ENCHANT GAS PROC PLT	DEC'76	DEC'77	1	750
DOME PETROLEUM	7	AMISK	GAS PIPELINE/COMP/PROC PLT	SEP'77	DEC'77	1	1,500
GULF OIL CANADA LTD	8	CLIVE FIELD	LEASE FACILITY/WELL TIE IN	APR'77	JUL'77	1	625
CHEVRON STANDARD LTD	8	JOFFRE	GAS PROC PLT/GATH SYSTEM	1977	1977	1	1,068
NORCEN ENERGY RESOURCESLTD	8	2-1-44-28-W4	FERRYBANK COMP & DEHYDRATION	JUN'77	DEC'77	1	660
GULF OIL CANADA LTD	10	MALMO/BASHAW	GAS CONSER/BATTERY INSTALL	1976	OCT'77	2	3,000
CHERVON STANDARD LTD	11	FERRY BANK	GAS PROC/COMP/GATH SYSTEM	1977	1977	1	1,182
NUMAC OIL & GAS LTD	12	FT MCMURRAY	PHASE I PILOT OIL SANDS PROJ	AUG'76	JUL'77	0	1,300
CHEVRON STANDARD LTD	12	COLD LAKE	STEAM INJECT PILOT PLANT	1977	1977	N/A	2,200
AMOCO CANADA PET CO LTD	12	LSD2-27-85-8W4M	OIL SANDS IN SITU RECOV PROJ	JUL'76	SEP'77	25	24,950
GULF OIL CANADA LTD	12	BELLIS FIELD	GAS COMP. & FIELD FACILITY	1976	SEP'77	0	1,400
GULF OIL CANADA LTD	12	COLD LAKE	HEAVY CRUDE OIL PILOT PROJ	JUN'76	SEP'77	5	5,290
GULF OIL CANADA LTD	13	THORHILD	GAS GATHERING SYSTEM	DEC'76	AUG'77	0	1,800
IMPERIAL OIL LTD	14	NITON(JUNCTION)	GAS PROCESSING PLANT	NOV'76	SEP'77	N/A	4,500
GENERAL CRUDE OIL CO	15	TEEPEE CREEK	GAS PROCESSING PLANT	APR'77	DEC'77	8	5,000
GULF OIL CANADA LTD	15	BAPTISTE FIELD	GAS GATHERING SYSTEM	1976	OCT'77	2	1,350
HUDSONS BAY OIL&GAS CO LTD	15	TANGENT AREA	GAS GATHERING & PROCESSING	MAY'77	NOV'77	2	N/A
HOME OIL CO LTD	15	FAWCETT RIVER	GAS PROCESSING PLANT	1976	DEC'77	3	2,100
UTILITIES:							
CALGARY POWER LTD	11	WABAMUN	SUNDANCE GENERATION UNIT#4	1973	1977	20	79,000
ALBERTA ENVIRONMENT	13	MAYERTHORPE	WATER TREATMENT PLANT	N/A	1977	N/A	N/A

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							($ '000)
TRANSPORTATION:							
CANADIAN FREIGHTWAYS LTD	11	EDMONTON	FREIGHT TERMINAL(ADDITION)	MAY'77	SEP'77	30	1,210